

NOTICE AND AGENDA OF PUBLIC MEETING OF THE TRANSIT AUTHORITY OF LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT (LEXTRAN) BOARD OF DIRECTORS

Due to the COVID-19 pandemic, state of emergency and Governor Beshear's Executive Orders regarding social distancing, this meeting of the Lextran Board of Directors will be held via video-teleconference pursuant to Senate 150 (as signed by the Governor on March 30, 2020) and Attorney General Opinion 20-05, and in accordance with KRS 61.826, because it is not feasible to offer a primary physical location for the meeting.

Pursuant to KRS 96.A, the Lextran Board of Directors is to meet monthly. The next meeting will be: Wednesday, April 21, 2021 at 10:00 a.m. EST

Pursuant to KRS 61.810, the Board may enter into Closed Session, but shall not take any action in a Closed Session.

Pursuant to the Americans with Disabilities Act, persons with a disability may request a reasonable accommodation for assistance with the meeting or meeting materials. Please contact Emily Elliott at 859-255-7756. Requests made as early as possible will allow time to arrange accommodation.

MEETING INSTRUCTIONS

Broadcast on YouTube at: bit.ly/lextranmeeting

Held via Webex Video Conference: Go to <u>www.webex.com</u> or download the app, and then when prompted: Meeting number: 132 324 9171 Meeting password: 56485612

Audience or Lextran staff can join by phone: 312-535-8110 OR 408-418-9388 Enter Meeting Number and Password when prompted.

Contact Alan Jones at ajones@lextran.com for assistance or for access from outside the US

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BOARD OF DIRECTORS MEETING

April 21, 2021 10:00 a.m.

MEETING AGENDA

Ι.	Call to Order	10:00
II.	Public Comment on Agenda Items / Public Hearing	10:05 — 10:10
III.	Approval of March 2021 Board Meeting Minutes	10:10 - 10:15
IV.	Chair's Report	10:15 - 10:20
V.	Employee Recognition	10:20 - 10:30
VI.	Lextran Monthly Performance Report & Financials – March	10:30 - 10:40
VII.	Presentation – FY2022 Operating Budget and Capital Plan	10:40 - 11:00
VIII.	Action Items A. Resolution 2021-05 – Approval of FY2022 Operating Budget B. Resolution 2021-06 – Rules and Regulations, Public Records C. Resolution 2021-07 – Electric Buses and Chargers D. Resolution 2021-08 – Radio Purchase and Maintenance	11:00 – 11:15
IX.	Change Order Report	11:15 - 11:20
Х.	Old Business	
XI.	New Business	
XII.	Proposed Agenda Items A. Comprehensive Operations Analysis Update B. Green Check Program	
XIII.	Closed Session	
XIV.	Adjournment	11:25



BOARD OF DIRECTORS MEETING

BOARD MINUTES

March 17, 2021

MEMBERS PRESENT

Christian Motley, Board Chair Adrienne Thakur, Vice Chair George Ward Rick Christman Harding Dowell Jamie Rodgers

MEMBERS ABSENT

STAFF PRESENT

Jill Barnett, General Manager Nikki Falconbury, Director of Finance and Human Resources John Givens, Director of Risk Management Fred Combs, Director of Planning, Technology, and Community Relations Jason Dyal, Director of Operations Chris Withrow, Parts Manager Jim Barrett, Director of Maintenance Maria Alonso, Human Resources Manager Alan Jones, Systems Administrator Emily Elliott, Community Relations Manager Anne-Tyler Morgan, McBrayer Law Firm, Board Attorney

OTHERS PRESENT via phone and web Cheryl Kersey, Kersey & Kersey Architects



I. CALL TO ORDER

Chairman Christian Motley called the March 17, 2021 meeting of the Lextran Board of Directors to order at 10:03 am. Mr. Motley performed a roll call to determine which members were present. Quorum was achieved.

Due to the COVID-19 pandemic, state of emergency and Governor Beshear's Executive Orders regarding social distancing, this meeting of the Lextran Board of Directors was held via video-teleconference pursuant to Senate 150 (as signed by the Governor on March 30, 2020) and Attorney General Opinion 20-05, and in accordance with KRS 61.826, because it was not feasible to offer a primary physical location for the meeting.

II. PUBLIC COMMENT

There was no public comment.

III. APPROVAL OF MINUTES

Mr. Motley called for a motion to approve the board meeting minutes from February 17, 2020. Mr. Ward made a motion and Mr. Dowell seconded. The motion passed unanimously.

IV. CHAIR'S REPORT

Mr. Motley shared that the RFP for the management contract went out. He thanked the review team for all their assistance and confirmed that the proposals are due June 4th for the RFP.

V.PRESENTATION – TRANSIT CENTER PROJECT UPDATE

Ms. Barnett began by giving a brief overview of the project history. She explained that the Downtown Transit Center is the major area where most routes intersect and passengers transfer. The project began in 2015 when Lextran was awarded a TAP grant for exterior improvements. In 2019 Kersey and Kersey, Architects were engaged to begin design and concepts for improving the outside, and inside areas of the Transit Center should additional funding be available.

Mr. Combs reviewed the timeline for work beginning in 2015 with the TAP award that kick started the project to current status. He discussed the existing conditions and uses of the space at the Transit Center including opportunities to improve the experience for customers and employees. Project updates planned for the exterior include curb repair and truncated domes, installation of real-time information, placemaking and wayfinding, updated lighting and a deep cleaning. Interior design work is still underway, but includes a centralized customer waiting room, improved workspace for customer service staff, larger employee break rooms, a bodega, and mechanical, electrical and plumbing updates. Photos of the current Transit Center and proposed renderings were reviewed discussing the current challenges and opportunities for improvement. The next steps will be to continue soliciting input from the board and other entities to make sure that designs fit the need and to address budget issues and move forward. Mr. Combs introduced Cheryl Kersey, from Kersey and Kersey, Architects who was available for questions as well.

Mr. Dowell asked if the bodega would be internally operated or space rented to tenant. Mr. Combs answered that there was a potential to go either way and want to make sure that it will continue in the plan before that decision is make. Ms. Barnett added that a number of agencies have a similar



space and will often issue a request for proposals for companies with expertise to manage it. Mr. Dowell added that he would agree with that approach.

Ms. Thakur stated that it is fantastic to focus on employee comfort and the idea to create better traffic flow on the platform, and to bring the waiting area inside. She mentioned that for the success of the bodega, it might be better that people did not have to walk between the bathrooms to access it and create a more open access area.

Mr. Christman asked how much time employees typically have between departures in the break area. Mr. Combs advised him that it is typically ten minutes and it can be impacted by traffic or other factors, but that is what is aimed to provide.

Mr. Christman asked how this impacted the previously discussed potential Greyhound partnership. Mr. Combs advised that it is still in discussion and that Greyhound would be staging on the High Street side of the Transit Center and not the Vine Street side. Mr. Christman asked about a sales desk and if they would be in our workspace. Ms. Barnett replied that some agencies sell the Greyhound tickets and passes for a fee. Another model presented was to have an agent or ticketing area in the Transit Center. Ms. Thakur asked if we would need to build something to accommodate Greyhound. Ms. Barnett stated that we have buses and employees that use the High Street location now and they can access all the same customer and employee amenities.

Ms. Thakur asked if the parking structure supports would be impacted by construction. Mr. Combs replied that there are no changes to any of the structural elements of the Transit Center. Ms. Rodgers asked if the parking garage adjacent to the Transit Center was a Lextran or LexPark facility. This was confirmed that the garage belongs to LexPark.

Ms. Rodgers followed up by asking how the Transit Center platform will be impacted by the Town Branch construction. Mr. Combs confirmed that stop lights and crosswalks are still planned and this is part of the bay assignment reconfiguration and we are prepared for that to happen. At this time, they are working in the zone, but we have not gotten a confirmed date when the stop light construction will begin. Ms. Barnett commented that they are working about 2-3 weeks ahead of the anticipated schedule. Ms. Rodgers asked if a lane of Vine St will be removed with the construction. Mr. Combs replied that there will be the same number of lanes, but narrower.

Mr. Ward asked is it was typical to have truncated domes that lead to a curb drop off. Mr. Combs replied that in this space we don't want anyone to go from the platform into the roadway. The domes are to indicate that there is a change from the platform to the roadway.

Mr. Ward asked where the space for the proposed changes comes from. Mr. Combs answered that there is a vestibule at the employee entrance, two passenger waiting rooms with two bathrooms and a janitorial closet, an extra bit of "storage" space in the customer service area, and the current configuration of the employee breakroom. There are lots of nooks and when broken apart can make a more efficient use of the space. Ms. Barnett added that there is no additional square footage added. Mr. Combs showed the bounds between the two elevator shafts and the front back of the building that hold the current and future spaces.



Mr. Ward asked if the public restrooms were in the same spot now. Mr. Combs said they are in a similar spot, but not exactly. Cheryl Kersey added that they are all on each end, but they have been tweaked and moved a bit.

Mr. Dowell asked how we anticipate the bidding or procurement of the different components of the project, all one package or special bids packages for certain things like way finding. Ms. Barnett replied that when some parts are broken out of a large project it allows for a DBE or MBE or local business an opportunity. Ms. Kersey said that typically it would be put as one large package with requirements for DBE participation. More conversations are happening tomorrow, but the only thing that may be pulled out is current relationships for access control and security. Mr. Dowell asked what the access control contract is. Mr. Combs replied that we currently work with Schiller Hardware on a five-year contract to provide facility cameras, door access controls and networking. We have been pleased with their work and the existing contract and if they would be required to be the access subcontractor. Mr. Combs replied that would likely be the case since they have a knowledge of our networking and because they are feeding on the same platform as Loudon.

Ms. Rodgers asked about the current budget for the project. Ms. Barnett replied that it is not yet complete and we are still determining what the budget could look like.

VI.LEXTRAN PERFORMANCE REPORT & FINANCIALS

Ms. Barnett highlighted Transit Driver Appreciation Day and the plans for activities of celebration for staff coming up the next day. She shared that President Biden has signed the American Rescue Plan with the inclusion of 30.5 billion dollars for transit; Lextran anticipates an apportionment. An update will be provided when more information is available from FTA.

Mr. Combs presented the Monthly Performance Report for February 2020 which can be found on pages 7-11 of the March 2021 board packet.

HIGHLIGHTS FOR FEBRUARY:

- Honored Rosa Parks, Claudette Colvin, Aurelia Browder, Mary Louise Smith, and Susie McDonald for their contribution to ending racial segregation on public transit in the U.S.
- Additional 184 Trust in Transit pledges were signed.
- Winter Weather service impacts due to ice and snow 6 weekdays on Snow Plan and one day with a two-hour service delay
- No preventable accidents or employee injuries occurred due to winter weather
- The average weekday ridership in February on Snow Plan service days was 5,788; down from 8,604 on normal service days.

Mr. Motley commented on the partnership with the library on Black History Month and the birthday of Rosa Parks that began a couple of years ago. He mentioned the expansion to include the additional women for this year. He stated that we partner with the library in a few ways and providing the QR code on this project makes it special. Mr. Combs reviewed the ridership for the month and we expected to see an increase in ridership, but with the pandemic and the snow event in February, we did not see the typical bump. This is similar with paratransit ridership. Ms.



Barnett clarified that paratransit service is not limited to medical trips, that riders can use the service to go anywhere that fixed route offers service. Riders qualify for the service based on disability and inability to utilize fixed route service which may account for some similarities in trends.

Mr. Ward asked if we could verify that the dip in ridership was due to the snow. Mr. Combs replied that the average weekday ridership numbers were reflective of this and is shown in the daily averages in the highlights and paratransit information can be pulled as well.

Mr. Christman asked if we were following the ³/₄ of a mile rule. Ms. Barnett stated that paratransit service is offered county-wide, but there is a premium fee outside of the ³/₄ mile from fixed route paratransit service.

Mr. Dowell asked about the month over month averages that are included in the data. Mr. Combs added that the pandemic dip will catch up next month. Ms. Rodgers asked if the information could be separated out to reflect the Pre-COVID numbers and the current averages. Mr. Combs stated that for next month that will be added with the pre-pandemic expectation, the current observation.

Ms. Rodgers mentioned previous discussions on the anticipated gradual recovery and that is has flattened out some in the last few months. Mr. Combs stated that this is something being monitored in the industry. In the fall, there were discussions of a snap back, but there is now evidence that ridership may not return quite as quickly as originally hoped.

System productivity is like the last few months, ridership and productivity are down across fixed route and paratransit. There were no preventable accidents in paratransit in February. There was a correction on the Miles Between Road Calls listed in the board packet. Preventative maintenance continues on the same trend, 100% complete.

Mr. Combs shared the proposed service improvements for May. The largest improvement will be on Route 12 – Leestown. An outbound adjustment serving Antique Dr and a new senior living facility and an inbound adjustment to pick up the new VA affordable housing complex and better service to the DMV. There are some minor schedule tweaks to Routes 2, 3, 6, 8, 9, and 11. And resuming service to airport and Keeneland via Route 8. Getting back to pre-pandemic levels of service by resuming on Route 24 -Old Frankfort Pike. Mr. Motley wanted to highlight the importance of transit working with development for service to the community. Mr. Dowell added that the inbound route should potentially serve the housing development in both directions. The timeline for input is as follows: public comment is currently open and will run through April 5th, a public meeting on March 31st, then the final service improvements will be presented at next month's meeting and go into effect on May 16th. There are several ways to provide feedback including email, voicemails, social media, public meeting and cards at the Transit Center.

Mr. Ward commented that the on-time performance spiked in a good way when traffic reduced with the pandemic. Lextran should pay close attention and keep it in the mid 90's where it is now, and added it is hard to understand why paratransit would go below 90. Mr. Ward continued,



stating that the number of passed boardings is bothersome and he would like to see that number decrease.

Ms. Rodgers asked about current or planned service to two large upcoming developments, the new campus for Baptist Health and Coldstream. Ms. Barnett stated that there is not a route that currently serves the area of Baptist Health Hamburg, but Lextran recognizes that the developments will be major generators of trips and are glad to have had the conversations early on. This allows Lextran to consider adjustments as the development moves forward. At Coldstream there is some existing service provided by Route 4 – Newtown Pike.

Ms. Rodgers noted that there were ten current positions open in operations and asked if this was normal or cause for concern. Ms. Barnett replied that the number is a little higher than average, but not in terms of the industry or climate across Kentucky. Currently Lextran is doing a little better in that we have not missed service while other agencies are missing trips. There is difficulty recruiting people in the current environment and additional issues passing all requirements. We had a discussion yesterday about recruiting and how to get operators in the door.

With no additional questions, Ms. Falconbury presented the Financial Report.

FINANCIAL REPORT

Ms. Falconbury presented the February 2020 Finance Report, found on pages 12-13 of the March 2021 board packet. The operating cash has increased due to FTA CARES funding and it should be noted that the loan was paid off. It was paid off on February 10th and will save some money on interest. We are pleased with property taxes and have received more funds than at this time last year. Notice that passenger revenue is back. We are under budget in most areas except materials and supplies like cleaning, PPE and bus parts. Paratransit remains under budget. Ms. Rodgers asked about the forecast for state funds. Ms. Falconbury said that we requested State funds in the fall per usual but have not received any. We don't look for any to come at this point. Ms. Rodgers added that the State and Federal funds tend to balance out. Ms. Falconbury confirmed this and added that rural areas that have been hard hit by the pandemic have been a large focus.

VII.ACTION ITEMS

A. RESOLUTION 2021-04 - APPROVAL OF THE RESIDENT ASSISTANT GENERAL MANAGER

Mr. Bryon Robinson being submitted and recommended by Transdev. His resume was provided to the Board but not submitted in the board packet for privacy, as his employment is contingent upon board approval. Mr. Robinson has met with various board members and regional Transdev representatives.

Mr. Ward stated that he is excited to see new person fresh ideas and different experiences. He is looking forward to having assistance on the management side. Mr. Motley mentioned that there was a diverse candidate pool and that was a priority for the search. He is appreciative of Mr. Robinson's experience across departments, including as an operator.



Ms. Rodgers made a motion to approve resolution 2021-04 and Mr. Ward seconded. The motion passed without opposition.

VIII.CHANGE ORDER

There is one change order for the American Red Cross for Wheels services. Lextran entered into an agreement last year that Wheels would provide 'shadow service' to support social distancing on fixed route service. In March 2021 the agreement expired, and it was extended. This is being reported for information only and there is no increase in total contract cost.

IX.OLD BUSINESS

Ms. Rodgers asked about transportation to vaccine clinics and how Lextran is supporting this effort. Ms. Barnett replied that there have been conversations about some of the clinics and gauging for demand. Lextran wants to be a resource to eliminate the transportation barrier if it can be done in an effective way for passengers and for Lextran.

X.NEW BUSINESS

There is no new business.

XII.PROPOSED AGENDA ITEMS

- A. Comprehensive Operations Analysis Update
- B. Green Check Program Update
- C. Nepotism, Romantic and Familial Relationships Policy

XI.CLOSED SESSION

Ms. Thakur made a motion to enter closed session pursuant to KRS 61.810(e) to discuss collective bargaining negotiations between public employers and their employees or their representatives. Mr. Ward seconded the motion. The motion was approved unanimously, and members of the public and other Lextran staff were excused. The Board of Directors, Ms. Barnett, and Ms. Falconbury entered closed session at 11:15 a.m.

The Board of Directors took no formal action while in closed session.

Mr. Ward made a motion to return to open session and Mr. Dowell seconded. The motion was approved unanimously, and the Board of Directors returned to open session at 12:04 p.m.

XII. ADJOURNMENT

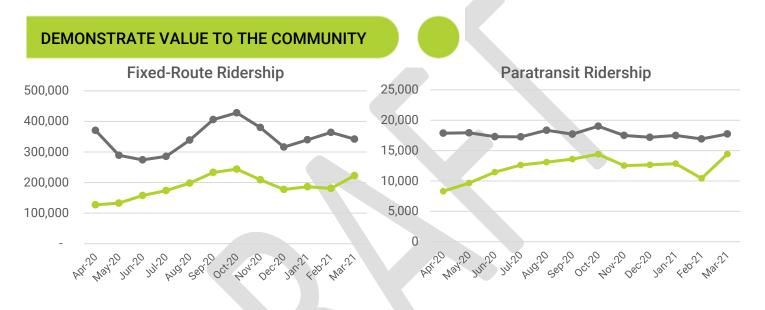
Mr. Motley called for a motion to adjourn the March 17, 2021 meeting of the Lextran Board of Directors. Mr. Ward made a motion that was seconded by Mr. Dowell. The meeting adjourned by consensus at 12:04pm.



LEXTRAN MONTHLY PERFORMANCE REPORT – MARCH 2021

We serve people and our community with mobility solutions.

In March, Lextran held a virtual public meeting to discuss the upcoming May 2021 service improvements that reached more than 160 people with 26 interactions. Also in March, Lextran staff completed the workshop "Getting through this Challenging Time Together," focused on resiliency and handling difficult times, conducted by C. Robinson and Associates. March also marked the completion of the "Trust in Transit" campaign. Lextran received 625 total "Trust in Transit" pledges between November 2020 and March 2021.



Performance Indicator	Fixed Route System			Para	transit (Whe	eels)
System Production	This Month	FY21 YTD	FY20 YTD	This Month	FY21 YTD	FY20 YTD
Total Ridership	222,782	1,825,870	3,320,879	14,435	116,608	171,181
Weekday Ridership	196,062	1,536,907	2,879,836	12,605	98,194	143,213
Saturday Ridership	15,330	154,289	244,353	1,109	10,534	13,615
Sunday Ridership	11,390	120,942	179,535	721	7,042	12,530
Total Revenue Miles	165,636	1,363,444	1,411,680	106,598	867,019	1,223,210
Total Revenue Hours	17,546	142,667	148,827	8,555	70,551	97,548
Trips per Mile	1.35	1.34	2.35	0.14	0.13	0.14
Trips per Hour	12.70	12.80	22.31	1.69	1.65	1.75

- Fixed-route ridership increased by 23 percent compared to last month and marks Lextran's highest ridership month since October. Ridership in March was 35 percent below historical monthly average.
- Paratransit ridership increased by 39 percent over the previous month with total ridership 19 percent below the monthly average.



LEXTRAN IN THE MEDIA

 March 11 – As you start planning some get-aways, consider a 'staycation' and become a local tourist – some ideas <u>https://www.nkytribune.com/2021/03/as-you-start-planning-some-get-aways-consider-a-staycation-and-becomea-local-tourist-some-ideas/</u>

COMMUNITY INVOLVEMENT/MEETINGS

- March 3 Bluegrass Greensource Green Check Recertification meeting
- March 3 KY Career Center Education Session
- March 8 Commission for People with Disabilities
- March 8 Winburn Community Partners Meeting
- March 8 APTA Bus Operations Committee Meeting
- March 9 APTA Public Transportation CEOs Coordinating Council Quarterly Meeting
- March 10 OHPI Board Meeting
- March 11 Julietta Market Info Meeting
- March 15 APTA Standards Development Council Meeting
- March 16 Kentucky Refugee Quarterly Community Consultation Meeting
- March 17 Advisory Committee Sustainable Growth Study
- March 18 PFY West End Community Partners Drive-Thru Planning Meeting
- March 19 Town Branch & Transit Center Meeting
- March 22 KRM Travel Training
- March 23 KPTA Board Meeting
- March 23 Lexington Area MPO Congestion Management Bottleneck Study Stakeholder Engagement Meeting
- March 24 Mayors Sustainable Growth Taskforce
- March 26 KRM Travel Training
- March 26 Fayette Alliance Info Meeting
- March 30 Kentuckians for Better Transportation (KBT) Public Transit Committee Meeting
- March 30 PFY West End Community Partners Drive- Thru Event
- March 31 Service Improvement Public Meeting



DELIVER A HIGH-QUALITY PRODUCT

Performance Indicator	Fixed Route System			Pa	ratransit (Who	eels)
Service Quality	This Month	FY21 YTD	FY20 YTD	This Month	FY21 YTD	FY20 YTD
On-Time Performance	94.00%	94.00%	89.00%	93.74%	94.24%	89.12%
Farebox Recovery	3.21%	0.91%	6.05%	N/A	N/A	N/A
Operating Expenses	\$2,372,397	\$15,288,614	\$15,021,349	\$360,598	\$3,323,053	\$3,944,298
Per Mile	\$3.84	\$3.48	\$3.10	N/A	N/A	N/A
Per Hour	\$98.96	\$74.41	\$71.67	N/A	N/A	N/A
Customer Service	This Month	FY21 YTD	FY20 YTD	This Month	FY21 YTD	FY20 YTD
Customer Feedback Totals per 100k Trips	21.10	21.25	9.49	159.33	175.80	122.68
Commendations	1.80	0.99	1.11	13.86	14.58	17.53
Discourtesy	3.14	6.19	2.74	62.35	64.32	33.88
Late or Early	1.80	1.31	1.14	0.00	6.00	24.54
Safety	3.14	3.67	1.72	83.13	90.05	40.89
Passed Boarding	5.84	5.04	1.20	0.00	0.00	0.00
Information and Service Requests	3.14	1.92	0.78	0.00	0.00	0.00
Other	2.24	2.14	0.78	0.00	0.86	5.84
Call Length	1:16	1:10	1:18	1:15	1:12	1:10
Time to Abandon	1:26	1:10	0:41	0:44	0:31	0:48

- Both information and service requests are trending up in FY21 compared to FY20, for the fixed-route system.
- Total customer feedback continues to exceed the previous fiscal year for both fixed-route and paratransit.



MANAGE AND SUSTAIN RESOURCES

Performance Indicator	Fixed Route System			Paratr	ansit (Wh	eels)
Safety	This Month	FY21 YTD	FY20 YTD	This Month	FY21 YTD	FY20 YTD
Preventable Accidents per 100,000 miles	2.89	1.26	2.13	0.00	0.80	1.90
Injury Frequency Rate	26.18	22.99	18.17	N/A	N/A	N/A
Days with No Preventable Accidents	26	254	240	31	271	262
Days of Lost Time	125	988	712	N/A	N/A	N/A
Workers Compensation Claims	4	33	24	N/A	N/A	N/A

- The fixed-route system has seen 14 more days without a preventable accident compared to the same time period in FY20.
- There we no preventable accidents for paratransit service in March.

Performance Indicator	Fixed Route System		า
Maintenance	This Month	FY21 YTD	FY20 YTD
Miles between Road Calls	6,625	6,587	7,551
Percent of Preventive Maintenance Inspections on Schedule	100%	100%	97%

• Maintenance has completed 100 percent (403 of 403) of scheduled preventative maintenance in FY21 compared to 97% (384 of 397) for the same period in FY20.

Performance Indicator	Fixed Route System	
Training Activities	This Month	FY21 YTD
Post-Accident Remedial Training	4	29
New Employee Training	8	44
Return to Work Training	1	19
Drug/Alcohol Awareness and Reasonable Suspicion Training	26	26
"Getting through this Challenging Time" Workshop	107	107
Electric Bus Training	2	16



Hiring and Recruiting	This Month	Interviews	New Hires
Open Positions	14	2	0
Operations	10	0	2
Maintenance	2	2	1
Administration	2	2	0

Procurement	
Radio Communications	April Resolution
Armored Car Services	In Evaluation
Management Services	Proposals due June 4
Hybrid Battery Replacement	Upcoming RFP
Pension Fund Management	Upcoming RFP
RAMP Phase II	Upcoming RFP
CNG Station Maintenance & Monitoring	Upcoming RFP



FINANCIALS

BALANCE SHEET

as of March 31, 2021

	CURRENT YEAR-TO- DATE	LAST YEAR-TO- DATE
ASSETS		
Current assets		
Operating Cash	\$21,702,705	\$15,589,509
Accounts receivable	\$3,275,564	\$3,883,012
Inventory	\$715,834	\$703,862
Work in process	\$1,023,723	\$1,853,423
Prepaid	\$327,646	\$355,048
Total Current Assets	\$27,045,472	\$22,384,854
Long term note - Lextran Foundation Inc.	\$8,355,000	\$8,355,000
Long term asset - Pension	\$2,285,415	\$2,322,984
Total Long-Term Assets	\$10,640,415	\$10,677,984
Net capital and related assets	\$23,354,287	\$24,206,624
TOTAL ASSETS	\$61,040,174	\$57,269,462
LIABILITIES		
Current liabilities	t a i a i a	
Accounts payable	\$217,312	\$595,229
Payroll liabilities	\$942,153	\$539,401
Short term note - Fifth Third Bank	\$0	\$956,008
Total Current Liabilities	\$1,159,465	\$2,090,638
Long term note - Fifth Third Bank	\$0	\$4,186,166
Long term liability - Pension	\$2,589,356	\$2,911,112
Total Long Term Liabilities	\$2,589,356	\$7,097,277
NET POSITION	\$57,291,353	\$48,081,546
TOTAL LIABILITIES AND NET POSITION	\$61,040,174	\$57,269,462



STATEMENT OF REVENUES, EXPENSES AND CHANGE IN NET POSITION MARCH 2021

	FY2021	FY2021	FY2021	FY 2020
REVENUES	ACTUAL	BUDGET	VARIANCE	ACTUAL
Property taxes	\$18,776,439	\$17,036,800	\$1,739,639	\$18,440,176
Passenger revenue	\$153,286	\$821,500	(\$668,214)	\$948,026
Federal funds	\$8,752,512	\$3,225,000	\$5,527,512	\$3,836,218
State funds	\$0	\$250,000	(\$250,000)	\$497,500
Advertising revenue	\$260,000	\$260,000	\$0	\$260,000
Other revenue	\$1,825,302	\$1,501,324	\$323,978	\$1,929,147
TOTAL REVENUES	\$29,767,540	\$23,094,624	\$6,672,915	\$25,911,067
EXPENSES				
Wages	\$7,571,426	\$7,296,875	\$274,551	\$7,223,581
Fringe benefits	\$4,090,889	\$4,264,292	(\$173,403)	\$4,035,022
Professional services	\$830,682	\$1,076,779	(\$246,097)	\$679,995
Materials and supplies	\$962,071	\$830,625	\$131,446	\$827,240
Fuel-Diesel	\$477,411	\$814,125	(\$336,714)	\$630,255
Fuel-Other	\$196,112	\$243,000	(\$46,888)	\$211,904
Utilities - Facilities	\$266,090	\$260,972	\$5,117	\$249,280
Utilities - Electric Bus	\$44,758	\$90,000	(\$45,242)	\$73,425
Insurance	\$581,202	\$613,500	(\$32,298)	\$599,949
Fuel taxes	\$134,781	\$168,750	(\$33,969)	\$160,360
Paratransit Expenses	\$3,621,410	\$4,725,000	(\$1,103,590)	\$4,391,365
Vanpool Expenses	\$11,400	\$18,900	(\$7,500)	\$15,701
Dues and subscriptions	\$33,916	\$28,500	\$5,416	\$31,103
Travel, training and	\$84,284	\$133,425	(\$49,141)	\$97,195
meetings			, , ,	
Media advertising	\$83,036	\$138,750	(\$55,714)	\$160,672
Miscellaneous	\$25,485	\$44,700	(\$19,215)	\$35,011
Interest Expense	\$60,930	\$131,112	(\$70,182)	\$124,546
Leases and rentals	\$619,542	\$619,544	(\$2)	\$603,362
Depreciation	\$2,488,044	\$2,488,044	\$0	\$2,401,248
TOTAL EXPENSES	\$22,183,467	\$23,986,893	(\$1,803,425)	\$22,551,213
CHANGE IN NET POSITION	\$7,584,072	(\$892,268)	\$8,476,341	\$3,359,853



MEMORANDUM

April 21, 2021

TO: Lextran Board of Directors

FROM: Jill Barnett, General Manager

SUBJECT: Resolution to Approve the Lextran Fiscal Year 2022 Budget

Lextran is proud of our mission to "serve people and our community with mobility solutions." Attached is a package containing the proposed budget for FY2022. The total Operating Budget is \$33,198,177 with a Capital Budget of \$10,453,593 including \$20,241,104 from the Mass Transit Fund.

The Budget was presented to the Lextran Finance Committee on April 6, 2020, and includes expected revenues from federal sources, including Sections 5307 funds for capital maintenance and paratransit expenses. These represent a transfer of 21% and 20% of the total capital budget, respectively, to the operating budget.

I am requesting that the Board adopt the FY2022 Budget. This budget represents a strong commitment to the citizens of Lexington for the continuous improvement of public transportation and mobility solutions for our community.

If you have any questions, please contact me at 859.255.7756.



RESOLUTION 2021-05

TRANSIT AUTHORITY OF LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

APRIL 21, 2021

WHEREAS, the Transit Authority of the Lexington-Fayette Urban County Government ("Lextran") has established the attached FY2022 Operating Budget as presented, and;

WHEREAS, the total operating FY2022 budget will be \$33,198,177 and;

WHEREAS, the Board of Directors Finance Committee of the Transit Authority of the Lexington-Fayette Urban County Government reviewed the proposed budget a public finance committee meeting held on April 6, 2021;

NOW, THEREFORE BE IT RESOLVED, that the Board of Directors of the Transit Authority of the Lexington-Fayette Urban County Government hereby adopts the FY2022 Operating Budget, which is attached hereto and incorporated herein by reference, in the amount of \$33,198,177 and directs the staff to advance any grant and/or agreement to maximize non-local funding. The General Manager is authorized to enter into contracts for health insurance, workers compensation insurance, and property and liability insurance for the amounts included in the budget.

MOTION:	SECOND:

CHAIRPERSON

DATE



Lextran Draft Operating Budget – FY2022

REVENUE	
Property Tax Revenue	\$20,241,104
Federal Funding	\$9,542,220
UK Partnership	\$2,129,201
Passenger Fares	\$784,000
Advertising Revenue	\$260,000
Miscellaneous Revenue (fuel tax, vending)	\$162,800
Revenue from Lextran Foundation	\$78,852
TOTAL REVENUE	\$33,198,177
OPERATING EXPENSES	
Wages & Fringe	\$16,142,363
Paratransit Expense	\$5,200,000
Professional Services	\$1,729,540
Fuel & Oil	\$1,406,000
Materials & Supplies	\$1,281,500
Property & Liability Insurance Expense	\$882,540
Utilities & Phone	\$463,850
Dues, Training, Meetings & Awards	\$249,350
Miscellaneous Expenses (Bank fees, fuel tax)	\$210,100
Leases-Facility-Admin	\$208,515
Media Advertising	\$157,000
Vanpool Expense	\$25,200
TOTAL EXPENSES	\$27.955.958

TOTAL EXPENSES

\$27,955,958



Lextran Capital Plan - FY2022

Bus Purchase (CNG)	\$2,991,942
Electric Buses & Chargers	\$0
Bus Canopy	\$0
CAD AVL System	\$0
ITS Technology Services	\$656,968
Service Vehicles	\$75,000
Capital Cost of Contracting (Paratransit)	\$2,625,000
Capital Maintenance	\$2,750,000
Transit Center Project (TAP) (carried over)	\$1,000,000
Transit Enhancements (Shelters, Benches, Trash Cans)	\$75,000
Hardware & Software (IT Projects)	\$194,000
Shop Tools & Equipment	\$25,000
Security Equipment	\$60,683
TOTAL CAPITAL PROJECTS	\$10,453,593

Section 5307 Formula Funding	\$4,854,673
Section 5339 Bus & Bus Facilities Funding	\$561,323
Section 5339 LoNo Grant (canopy)	\$0
Congestion Mitigation & Air Quality Improvement (CMAQ)	\$0
Volkswagen Settlement Funding	\$1,145,144
Coronavirus Aid, Relief & Economic Security Act (CARES)	\$0
Transit Center Project (TAP) (carried over)	\$0
Local Share from Mass Transit Fund	\$3,892,453
TOTAL FUNDING	\$10,453,593



MEMORANDUM

April 21, 2021

TO: Lextran Board of Directors

FROM: Jill Barnett, General Manager

SUBJECT: Resolution to Approve the Rules and Regulations Relating to Access to Public Records

The Bylaws for the Lextran Board of Directors, Article IX, establishes that "rules and regulations relating to access to public records, pursuant to KRS 61.876 (1)" have been adopted by resolution. Resolution 2014-27, adopted by the Board on August 20, 2014, outlines those rules and regulations.

Resolution 2021-06 requests updates and one addition to the language contained in the rules and regulations relating to access of public records. The language currently identifies Jill Barnett, Director of Community Affairs, as the official custodian of public records. The language also lists 109 W. Loudon Avenue as the location where a person can make a request, and outlines a fee of ten cents per page for copies of records.

Resolution 2021-06 will update the language to reflect a change in title for Jill Barnett, list the proper address as 200 W. Loudon Avenue, and will add a fee for the option of receiving files electronically via flash drive.

The prior resolution (2014-27) is attached here for your reference.

If you have any questions, please call me at 859.255.7756.



RESOLUTION 2021-07

TRANSIT AUTHORITY OF LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

APRIL 21, 2021

WHEREAS, KRS 61.876(1) requires each public agency to adopt rules and regulations in conformity with the provisions of KRS 61.870 to 61.884, in order to provide full access to public records, to protect public records from damage and disorganization, to prevent excessive disruption of the public agency's essential functions, to provide assistance and information upon request, and to insure efficient and timely action in response to application for inspection;

WHEREAS, the Transit Authority of the Lexington-Fayette Urban County Government ("Lextran") is, pursuant to KRS 96A.020(1) and Urban County Charter Section 7.20, an agency and instrumentality for accomplishing essential governmental functions of the Lexington-Fayette Urban County Government, and a political subdivision and public body corporate of the Commonwealth of Kentucky; and

WHEREAS, KRS 61.870(1) defines "public agency," as used in KRS 61.872 to 61.884, to include an agency such as the Transit Authority of the Lexington-Fayette Urban County Government;

NOW, THEREFORE BE IT RESOLVED, that the Board of Directors of the Transit Authority of the Lexington-Fayette Urban County Government be and hereby adopts and approves the Rules and Regulations Relating to Access to Public Records, which are attached hereto and incorporated herein by reference.

MOTION:	SECOND:
---------	---------

CHAIRPERSON

DATE



NOTICE RULES AND REGULATIONS RELATING TO ACCESS TO PUBLIC RECORDS OF THE TRANSIT AUTHORITY OF LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

Pursuant to KRS 61.870 to 61.884, the public is notified that, as provided herein, the public records of the Transit Authority of the Lexington-Fayette Urban County Government ("Lextran") are open for inspection by any person on written application to Jill Barnett, General Manager, official custodian of the public records of Lextran, or a designee of the General Manager. Requests can be made at 200 W. Loudon Avenue, Lexington, Kentucky 40508, from 8:00 am until 5:00 pm, Monday through Friday, each week, except holidays. Application forms for the inspection of the public records of Lextran will be furnished on request to any person by an employee in this office. Assistance in completing the application form will be provided by an employee on request.

Applicants for the inspection of public records shall be advised of the availability of the records requested for inspection, and shall be notified in writing not later than three (3) working days after receipt of an application for inspection of any reason the records requested are not available for public inspection.

Copies of written material in the public records of Lextran shall be furnished to any person requesting them on payment of a fee of ten (10) cents a page. Copies of nonwritten records (photographs, maps, material stored in computer files or libraries, etc.) shall be furnished on request, on payment of a charge equal to the actual cost of producing copies of such records by the most economic process. Flash drives will be available at a fee of \$5 per flash drive, for files requested electronically.

This the 21st day of April, 2021.

Jill Barnett, General Manager

RESOLUTION

TRANSIT AUTHORITY OF THE LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

MOTION: Dr. Herman SECOND: Dr. Miller **RESOLUTION NO.: 2014-27** DATE: August 20, 2014

WHEREAS, KRS 61.876(1) requires each public agency to adopt rules and regulations in conformity with the provisions of KRS 61.870 to 61.884, in order to provide full access to public records, to protect public records from damage and disorganization, to prevent excessive disruption of the public agency's essential functions, to provide assistance and information upon request, and to insure efficient and timely action in response to application for inspection;

WHEREAS, the Transit Authority of the Lexington-Fayette Urban County Government ("LexTran") is, pursuant to KRS 96A.020(1) and Urban County Charter Section 7.20, an agency and instrumentality for accomplishing essential governmental functions of the Lexington-Fayette Urban County Government, and a political subdivision and public body corporate of the Commonwealth of Kentucky; and

WHEREAS, KRS 61.870(1) defines "public agency," as used in KRS 61.872 to 61.884, to include an agency such as the Transit Authority of the Lexington-Fayette Urban County Government;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Transit Authority of the Lexington-Fayette Urban County Government be and hereby adopts and approves the Rules and Regulations Relating to Access to Public Records, which are attached hereto and incorporated herein by reference.

Chairperson, Rhonda Strouse

8/20/14 Date

NOTICE

RULES AND REGULATIONS RELATING TO ACCESS

TO PUBLIC RECORDS OF

THE TRANSIT AUTHORITY OF THE LEXINGTON-FAYETTE

URBAN COUNTY GOVERNMENT

Pursuant to KRS 61.870 to 61.884, the public is notified that, as provided herein, the public records of the Transit Authority of the Lexington-Fayette Urban County Government ("LexTran") are open for inspection by any person on written application to Jill Barnett, Director of Community Affairs, official custodian of the public records of LexTran, or a designee of the General Manager. Requests can be made at 109 W. Loudon Avenue, Lexington, Kentucky 40508, from 8:00 am until 5:00 pm, Monday through Friday, each week, except holidays. Application forms for the inspection of the public records of LexTran will be furnished on request to any person by an employee in this office. Assistance in completing the application form will be provided by an employee on request.

Applicants for the inspection of public records shall be advised of the availability of the records requested for inspection, and shall be notified in writing not later than three (3) working days after receipt of an application for inspection of any reason the records requested are not available for public inspection.

Copies of written material in the public records of LexTran shall be furnished to any person requesting them on payment of a fee of ten (10) cents a page. Copies of nonwritten records (photographs, maps, material stored in computer files or libraries, etc.) shall be furnished on request, on payment of a charge equal to the actual cost of producing copies of such records by the most economic process not likely to damage or alter the record.

This the 20th day of August, 2014.

Rocky Burke, General Manager



MEMORANDUM

April 21, 2021

TO: Lextran Board of Directors

FROM: Jill Barnett, General Manager

SUBJECT: Resolution to Award a Contract for Electric Buses and Chargers

Attached is a resolution requesting authority to enter into a contract for the purchase of electric buses and chargers for Lextran's revenue vehicle fleet.

In an effort to gain more competitive pricing and reduce administrative overhead, Lextran partnered with several transit agencies to issue a single procurement for transit buses. The agencies involved were as follows:

- Lextran
- Transit Authority of Northern Kentucky (TANK)
- Transit Authority of River City (TARC) in Louisville, KY
- Chattanooga Area Regional Transportation Authority (CARTA)
- Southern Ohio Regional Transit Authority (SORTA/Metro) in Cincinnati, OH

Lextran was the leading agency on the procurement with input from the other agencies. RFP 04-2020 was issued October 1, 2020 with proposals received on January 14, 2021. A combined transit agency evaluation committee consisting of representatives from Lextran, TARC, TANK, and CARTA reviewed and approved the proposals for compliance and responsiveness. A responsive proposal was received from three (3) qualified proposers:

- Gillig
- Proterra
- BYD

The evaluation committee ranked the proposals received. Gillig received the highest ranking and is recommended to be awarded the contract according to the terms of their proposal in response to RFP 04-2020.

The term of the contract awarded will be for five (5) years. This contract will allow Lextran to purchase at least two (2) and as many as eighteen (18) buses and chargers over the course of the contract, dependent upon the availability of funds. The pricing shall be according to the pricing sheets provided by Gillig in their proposal, which are attached hereto and are incorporated herein by reference. The final price of any bus and charger purchase will vary based upon the exact specifications chosen by Lextran and inflation that may be in place at the time of order as recorded on the Producer Price Index for Truck and Bus Bodies. Actual bus purchases will be subject to Board approval by resolution.

If you have any questions or wish to review RFP 04-2020 or the proposal from Gillig, please contact me at 859.255.7756.



RESOLUTION 2021-07

TRANSIT AUTHORITY OF LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

APRIL 21, 2021

WHEREAS, the Transit Authority of the Lexington-Fayette Urban County Government (Lextran) in cooperation with Transit Authority of Northern Kentucky (TANK), Transit Authority of River City (TARC), Chattanooga Area Regional Transportation Authority (CARTA), and Southern Ohio Regional Transit Authority (SORTA/Metro), issued RFP 04-2020 for the purchase of electric buses and chargers, and;

WHEREAS, RFP 04-2020 resulted in responsive proposals from three (3) qualified proposers, and;

WHEREAS, the proposal from GILLIG LLC ("Gillig") was the highest ranked proposal;

NOW, THEREFORE BE IT RESOLVED, that the Board of Directors of the Transit Authority of the Lexington-Fayette Urban County Government (Lextran) hereby authorizes and directs the General Manager to execute a contract with Gillig to provide electric buses and chargers according to the terms as set forth in RFP 04-2020 and the proposal submitted by Gillig which are incorporated herein by reference. The term of the contract awarded will be for five (5) years. Lextran shall purchase at least two (2) and as many as eighteen (18) buses and chargers over the course of the contract, dependent upon the availability of funds. Pricing shall be according to the pricing sheets provided by Gillig which are attached hereto and incorporated herein by reference. The final price of any bus and charger purchase will vary based upon the exact specifications chosen by Lextran and inflation that may be in place at the time of order as recorded on the Producer Price Index for Truck and Bus Bodies.

 MOTION:

 SECOND:

 CHAIRPERSON
 DATE



LEXINGTON, KY RFP 04-2020 APRIL 6, 2021 GILLIG PRICING PAGE - BAFO

DESCRIPTION	PRICE
OPTION - GILLIG 35' BEB BUS 5 Pack ESS (370 kwh)	\$753,838.00
OPTION - GILLIG 35' BEB BUS 7 Pack ESS (518 kwh)	\$843,504.00
OPTION - GILLIG 40' BEB BUS 5 Pack ESS (370 kwh)	\$758,038.00
OPTION - GILLIG 40' BEB BUS 7 Pack ESS (518 kwh)	\$847,704.00
Add diesel fuel fired heater option	\$5,100.00

GILLIG | 451 DISCOVERY DRIVE | LIVERMORE, CALIFORNIA 94551 | 800.735.1500



GILLIG is pleased to submit the following pricing for ChargePoint plug-in charging equipment and associated services for use with your GILLIG Battery Electric buses. This pricing has been assembled in coordination with ChargePoint and represents our proposed equipment options based on the scoping information you have provided to date.

Charging Equipment	Quantity	Unit Price	Total
Hardware			
ChargePoint 62.5kW (CPE250) Plug-In Charger	2	43,723	87,446
ChargePoint Conduit Entry Frame for Pairing Two CPE250s	2	3,719	7,438
Warranty			
ChargePoint 3 Year Warranty (CPE250)	2	11,100	22,200
Services			
 ChargePoint provided Preliminary Site Design Includes initial on-site consultation and site-walk. Does not include engineering drawings for permitting and construction quotes. 	1	3,600	3,600
ChargePoint provided Onsite Support, Charger Commissioning and Onsite Training	1	7,500	7,500
ChargePoint provided Site Validation (CPE250)	2	600	1,200
ChargePoint Operating Network (CPON) Service Plan for 3 Years	2	3,239	6,478
Freight Charge**	1	2,230	2,230
	То	tal Hardware	\$94,884
Total Warranty Total Services			\$22,200
			\$18,778
Total Freight Charge			\$2,230
GRAND TOTAL			\$138,092

The warranties on the charging equipment are provided by ChargePoint and are subject to the ChargePoint Standard Warranty. GILLIG makes no warranty of any kind whatever, express or implied; and all implied warranties of merchantability and fitness for a particular purpose which exceed the aforesaid obligation are hereby disclaimed by GILLIG and excluded from any agreement.

This price reflects equipment shipped directly to the Agency by ChargePoint and the services described below. No further services are included as part of this GILLIG quote. Payment to GILLIG is due upon shipment of the equipment described herein.



GILLIG is pleased to submit the following pricing for ChargePoint plug-in charging equipment and associated services for use with your GILLIG Battery Electric buses. This pricing has been assembled in coordination with ChargePoint and represents our proposed equipment options based on the scoping information you have provided to date.

Charging Equipment	Quantity	Unit Price	Total
Hardware			
ChargePoint 200kW (Power Block) Plug-In Charger	1	76,500	76,500
ChargePoint Remote Plug-In Dispenser with CCS Type-1 Connector	2	10,625	21,250
ChargePoint Remote Plug-In Dispenser Pedestal & Cable Management	2	1,700	3,400
Warranty			
ChargePoint 12 Month Standard Warranty (Power Block)	1	Included	Included
ChargePoint 3 Year Extended Warranty (Parts and Labor)	1	27,750	27,750
Services			
 ChargePoint provided Preliminary Site Design Includes initial on-site consultation and site-walk. Does not include engineering drawings for permitting and construction quotes. 	1	3,600	3,600
ChargePoint provided Onsite Support, Charger Commissioning and Onsite Charger Operation Training	1	7,500	7,500
ChargePoint provided Site Validation (Power Block)	1	1,500	1,500
ChargePoint Operating Network (CPON) Service Plan for 3 Years	2	3,239	6,478
Optional Equipment or Service			
Training: 40 hours, maintenance and repair (Power Block)	1	19,250	19,250
Freight Charge**	1	2,470	2,470
	То	tal Hardware	\$101,150
Total Warranty Total Services Total Optional Equipment or Services Total Freight Charge			\$27,750
			\$19,078
			\$19,250
			\$2,470
	GR	AND TOTAL	\$169,698

The warranties on the charging equipment are provided by ChargePoint and are subject to the ChargePoint Standard Warranty. GILLIG makes no warranty of any kind whatever, express or implied; and all implied warranties of merchantability and fitness for a particular purpose which exceed the aforesaid obligation are hereby disclaimed by GILLIG and excluded from any agreement.

This price reflects equipment shipped directly to the Agency by ChargePoint and the services described below. No further services are included as part of this GILLIG quote. Payment to GILLIG is due upon shipment of the equipment described herein.



GILLIG is pleased to submit the following pricing for optional ABB overhead pantograph and plug-in charging equipment and associated services for use with your GILLIG Battery Electric buses. This pricing has been assembled in coordination with ABB and represents our proposed equipment options based on the scoping information you have provided to date.

Charging Equipment	Quantity	Unit Price	Total
Hardware			
ABB 450kW (HVC-450PD) On-Route Charger - Includes Mast and Pantograph	1	388,816	388,816
Warranty			
ABB - 2 year Standard Warranty for On-Route Charger	1	Included	Included
ABB HVC-450PD Extended Warranty (3 Year) - Pantograph and Pole	1	12,000	12,000
Services			
ABB Charger Connect & Operator Pro Software 2 Year Subscription	1	Included	Included
ABB Provided On-Route Charger Commissioning - One Site Mobilization	1	Included	Included
ABB Provided On-Site Training: 40 hours, service and repair	1	20,000	20,000
Optional Equipment or Service	· · · · · · · · · · · · · · · · · · ·		
ABB 150kW (HVC-150) Plug-In Charger - Includes (2) Remote Dispenser with 23' Cord & CCS1 Plug	-	146,284	-
Freight Charge**	1	Included	Included
Total Hardware			\$388,816
Total Warranty		\$12,000	
Total Services Total Optional Equipment or Services			<u>\$20,000</u> \$0
101410		eight Charge	<u> </u>
		AND TOTAL	\$420,816

The availability of ABB charging equipment may be affected by production lead times, completion of independent safety certifications, and design development affecting compatibility with GILLIG electric vehicles. GILLIG does not guarantee the availability of ABB charging equipment.

The warranties on the charging equipment are provided by ABB and are subject to the ABB Standard Warranty. GILLIG makes no warranty of any kind whatever, express or implied; and all implied warranties of merchantability and fitness for a particular purpose which exceed the aforesaid obligation are hereby disclaimed by GILLIG and excluded from any agreement.

This price reflects equipment shipped directly to the Agency by ABB and the services described below. No further services are included as part of this GILLIG quote. Payment to GILLIG is due upon shipment of the equipment described herein.



GILLIG is pleased to submit the following pricing for ChargePoint plug-in charging equipment and associated services for use with your GILLIG Battery Electric buses. This pricing has been assembled in coordination with ChargePoint and represents our proposed equipment options based on the scoping information you have provided to date.

Charging Equipment	Quantity	Unit Price	Total
Hardware			
ChargePoint 62.5kW (CPE250) Plug-In Charger	1	43,723	43,723
Warranty			
ChargePoint 3 Year Warranty (CPE250)	1	11,100	11,100
Services			
 ChargePoint provided Preliminary Site Design Includes initial on-site consultation and site-walk. Does not include engineering drawings for permitting and construction quotes. 	1	3,600	3,600
ChargePoint provided Onsite Support, Charger Commissioning and Onsite Training	1	7,500	7,500
ChargePoint provided Site Validation (CPE250)	1	600	600
ChargePoint Operating Network (CPON) Service Plan for 3 Years	1	3,239	3,239
Freight Charge**	1	1,115	1,115
	То	tal Hardware	\$43,723
Total Warranty Total Services Total Freight Charge			\$11,100
			\$14,939
			\$1,115
GRAND TOTAL			\$70,877

The warranties on the charging equipment are provided by ChargePoint and are subject to the ChargePoint Standard Warranty. GILLIG makes no warranty of any kind whatever, express or implied; and all implied warranties of merchantability and fitness for a particular purpose which exceed the aforesaid obligation are hereby disclaimed by GILLIG and excluded from any agreement.

This price reflects equipment shipped directly to the Agency by ChargePoint and the services described below. No further services are included as part of this GILLIG quote. Payment to GILLIG is due upon shipment of the equipment described herein.



MEMORANDUM

April 17, 2021

TO: Lextran Board of Directors

FROM: Jill Barnett, General Manager

SUBJECT: Resolution to Award a Contract for Radio Purchasing and Maintenance

Attached is a resolution requesting authority to award a contract for radio purchasing and maintenance.

RFP 2021-05 was issued March 8, 2021 with proposals received on April 7, 2021. A staff evaluation committee reviewed and approved the proposals for compliance and responsiveness. Responsive proposals were received from two (2) qualified proposers:

- AMK Services
- Granitec LLC dba L&W Technology Solutions

The evaluation committee ranked the proposals received. AMK Services received the highest ranking and is recommended to be awarded the contract per the terms of their proposal and RFP 2021-05.

The initial purchase of radio equipment is for \$172,077.70 that includes:

- L3Harris XG-75M mobile radios (Quantity 10)
- L3Harris XG75P portable radios (Quantity 45)
- L3Harris XG-75M base radios (Quantity 4)
- Associated programming

The pricing sheet from AMK's proposal is attached. Additional radio purchases during the term of this contract will be made based on the attached Products & Services Catalog.

The initial annual maintenance agreement is for \$11,295 and covers all existing and new mobile radios, portable radios, and base station radios.

The total purchase value at this time is \$194,667.70.

The term of the contract awarded will be for two (2) years with one (1) optional one-year extension.

Source of Funds: Section 5307 formula funds (80 percent) and local mass transit funds (20 percent)

If you have any questions or wish to review RFP 2021-05 or the proposal from AMK Services, please contact me at 859.255.7756.



RESOLUTION 2021-08

TRANSIT AUTHORITY OF LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

APRIL 17, 2021

WHEREAS, the Transit Authority of the Lexington-Fayette Urban County Government (Lextran) issued RFP 2021-05 for the provision of a contract for the purchase of radio equipment and maintenance services and:

WHEREAS, RFP 2021-05 resulted in responsive proposals from two (2) qualified proposers, and;

WHEREAS, the proposal from AMK Services was the highest ranked proposal;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Transit Authority of the Lexington-Fayette Urban County Government (Lextran) hereby authorizes and directs the General Manager to execute a contract with AMK Services for the provision of a contract to purchase radio equipment and maintenance services as per the terms of RFP 2021-05 and the proposal submitted by AMK Services which are incorporated herein by reference. Pricing sheet is attached.

The term of the contract awarded will be for an initial two (2) years with one (1) optional oneyear extension.

MOTION: ______ SECOND: _____

CHAIRPERSON

DATE



PROPOSAL PRICING

Terminals

DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED
L3Harris XG-75M Mobile Package	10	3,519.85	35,198.50
 XG-75M, 764-870MHz, 35W Remote Mount Configuration P25 Trunking P25 Phase 2, TDMA External Speaker Standard Palm Mic Antenna, 2db Low Profile, Standard Mount 			
	40		
Programming, XG-75M	10	Included	Included
L3Harris XG-75P Portable Package	45	2,188.80	98,496.00
 XG-75Pe, 768-861MHz, Scan P25 Trunking P25 Phase 2, TDMA Lithium Ion Battery, 2400 mAH Belt Clip Antenna Single Charger 			
Programming, XG-75P	45	Included	Included
 L3Harris XG-75M Base Radio Package XG-75M, 764-870MHz, 35W Front Mount Configuration P25 Trunking P25 Phase 2, TDMA External Power Supply with Cabinet Dektop Microphone Antenna, 2db Low Profile, Mag Mount 	4	3,681.30	14,725.20
Programming, XG-75M	4	Included	Included
Programming Software, RPM/RPM2 With Annual Updates	1	895.00	895.00
Cable, Programming, XG-75, P7300/P5500/P5400/P5300, XG-25P Lextran Board of Directors April 2021	1	196.40 Page	196.40 35 of 194

Cable,Serial Programming,CH721	1	66.60	66.60
Training for Programming and Basic Maintenance	1	Included	Included
Feature upgrade to P25 Phase 1 and 2 on existing mobiles	90	250.00 ¹	22,500.00

¹ Promotional price contingent on acceptance of radio equipment as provided in this proposal

SUB-TOTAL AMOUNT 172,077.70

Maintenance

DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED
 Support for Existing and New Mobiles - Annual Next day response for break/fix repairs Annual Preventative Maintenance Updates to latest Firmware revisions as needed 	100	90.00	9,000.00
 Support for New Portables - Annual Next day response for break/fix repairs Annual Preventative Maintenance Updates to latest Firmware revisions as needed 	45	45.00	2,025.00
 Support for New Base Station Radios - Annual Next day response for break/fix repairs Annual Preventative Maintenance Updates to latest Firmware revisions as needed 	4	67.50	270.00

SUB-TOTAL AMOUNT 11,295.00

Preventative Maintenance (PM) is utilized in conjunction with a standard radio warranty program. Maintenance is performed at AMK Services' depot repair facility or at a Customer Provided Facility.

Annual PM service shall be scheduled once per year at a mutually agreed upon time. A minimum of four units per hour must be made available to test while the technician is on site. Trip charges may apply if additional customer site visits are required. Customer shall provide an inventory form detailing all equipment to be checked 30 days prior to scheduling service.

Preventative Maintenance includes:

- A. Physical inspection of equipment
- B. Measure, record, test, tune, align and restore to factory specifications and within FCC regulations
- C. Ensure correct receive and transmit frequencies
- D. Test transmit power
- E. Check reflected power in antenna lines of mobile radios and base stations
- F. Upgrade to current firmware (if required)
- G. Capacity check on portable batteries

Service does not include the repair or replacement of equipment which has otherwise become defective due to damage caused by accidents, physical or electronic abuse or misuse, moisture damage, acts of God, fires or other similar casualties. Service performed for non-covered repairs shall be billed at AMK Services' standard rates applicable for such service.

Lextran Board of Directors

April 2021

Standard Rates

DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED
Programming, per unit	1	35.00	35.00
Mobile Installation, hourly rate	1	65.00	65.00
Training, hourly rate	1	90.00	90.00
As-Needed Support, hourly rate	1	90.00	90.00

In addition to the above listed items, we have included the following List Price pages for additional Tait radios and accessories compatible with the proposed equipment. AMK Services is pleased to offer the following discounts for this equipment for the duration of the contract:

Radio Hardware	28%
Software Features	28%
Accessories	26%

L3Harris Public Safety and Professional Communications Products & Services Catalog



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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL



- ProVoice[™]
 P25 Trunking
- EDACS[®] P25 Conventional

All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Conventional

inanocon		accory made bo o	
E/C	Model No.	List Price \$	Description
	eiver (Select Keypao l Mode Package)	d Type and Freq	uency Range) (All models below include the P25 Conventional
Full Keypad	b		
С	XL-PFM1M-NA	4,030.00	PORTABLE, XL-200P, FKP, BLK, US, NA
С	XL-PFM2M-NA	4,030.00	PORTABLE, XL-200P, FKP, BLK, NRB, NA
			Non-rebanded radios support frequencies up to 870 MHz
Frequency	Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

For keyloader, see section 9.

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Band: VHF, UHF, 700/800 Product Code: XL



Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description
	ceiver (Select Keypa al Mode Package)	d Type and Fred	uency Range) (All models below include the P25 Conventional
Full Keypa	d		
С	XL-PFM2M-INTL	4,030.00	PORTABLE, XL-200P, FKP, BLK, NRB, INTL
			Non-rebanded radios support frequencies up to 870 MHz
С	XL-PFM1Y-NA	4,030.00	PORTABLE, XL-200P, FKP, YEL, US, NA
Frequency	' Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL



All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description
	sceiver (Select Keyp onal Mode Package)	ad Type and Fre	quency Range) (All models below include the P25 Conventional
Full Key	pad		
С	XL-PFM2Y-NA	4,030.00	PORTABLE, XL-200P, FKP, YEL, NRB, NA
			Non-rebanded radios support frequencies up to 870 MHz
С	XL-PFM2Y-INTL	4,030.00	PORTABLE, XL-200P, FKP, YEL, NRB, INTL
			Non-rebanded radios support frequencies up to 870 MHz
Frequen	cy Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

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Band: VHF, UHF, 700/800 Product Code: XL



All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description
	ceiver (Select Keyr al Mode Package)	oad Type and Fre	quency Range) (All models below include the P25 Conventional
Full Keypa	d		
С	XL-PFM1P-NA	4,030.00	PORTABLE, XL-200P, FKP, PGRN, US, NA
С	XL-PFM2P-NA	4,030.00	PORTABLE, XL-200P, FKP, PGRN, NRB, NA
			Non-rebanded radios support frequencies up to 870 MHz
Frequency	' Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL



1. Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional Operational Mode Package)

Full Keypa	d		
С	XL-PFM2P-INTL	4,030.00	PORTABLE, XL-200P, FKP, PGRN, NRB, INTL
			Non-rebanded radios support frequencies up to 870 MHz
Frequency	' Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

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Band: VHF, UHF, 700/800 Product Code: XL



E	:/C	Model No.	List Price \$	Description		
 Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional Operational Mode Package) 						
Ра	rtial Key	pad				
С		XL-PPM1M-NA	3,830.00	PORTABLE, XL-200P, PKP, BLK, US, NA		
С		XL-PPM2M-NA	3,830.00	PORTABLE, XL-200P, PKP, BLK, NRB, NA		
				Non-rebanded radios support frequencies up to 870 MHz		
С		XL-PPM2M-INTL	3,830.00	PORTABLE, XL-200P, PKP, BLK, NRB, INTL		
				Non-rebanded radios support frequencies up to 870 MHz		
Fre	equency	Range				
NE	3	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800		
NE	3	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF		
NE	3	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800		
NE	3	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800		
Ν		XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800		
Ν		XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF		
Ν		XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF		

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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL



	Fransceiver, Antenna, and Battery must be ordered for a complete operating radio package.						
E/C	Model No.	List Price \$	Description				
	 Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional Operational Mode Package) 						
C	XL-PPM1Y-NA	3,830.00	PORTABLE, XL-200P, PKP, YEL, US, NA				
С	XL-PPM2Y-NA	3,830.00	PORTABLE, XL-200P, PKP, YEL, NRB, NA				
			Non-rebanded radios support frequencies up to 870 MHz				
С	XL-PPM2Y-INTL	3,830.00	PORTABLE, XL-200P, PKP, YEL, NRB, INTL				
			Non-rebanded radios support frequencies up to 870 MHz				
Frequence	cy Range						
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800				
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF				
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800				
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800				
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800				
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF				
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF				
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Band: VHF, UHF, 700/800 Product Code: XL



E/C	Model No.	List Price \$	Description
	sceiver (Select Keyp nal Mode Package)	ad Type and Fre	quency Range) (All models below include the P25 Conventional
Partial K			
С	XL-PPM1P-NA	3,830.00	PORTABLE, XL-200P, PKP, PGRN, US, NA
С	XL-PPM2P-NA	3,830.00	PORTABLE, XL-200P, PKP, PGRN, NRB, NA
			Non-rebanded radios support frequencies up to 870 MHz
С	XL-PPM2P-INTL	3,830.00	PORTABLE, XL-200P, PKP, PGRN, NRB, INTL
			Non-rebanded radios support frequencies up to 870 MHz
Frequence	cy Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL



The XL-200P portables are multi-application radios that can operate on the following systems: Conventional

 ProVoice[™] • P25 Trunking

 EDACS[®] • P25 Conventional

All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

			-	
	E/C	Model No.	ist Price \$	Description
		eiver (Select Keypad l Mode Package)	l Type and Freq	uency Range) (All models below include the P25 Conventional
	Full Keypad	ł		
1	С	XL-PFM1M-LTE	3,885.00	PORTABLE, XL-200P, FULL, MIDNT BLK, US, LTE
	С	XL-PFM1Y-LTE	3,885.00	PORTABLE, XL-200P, FULL, BLK-YEL, US, LTE
1	С	XL-PFM2M-LTE	3,885.00	PORTABLE, XL-200P, FULL, MIDNT BLK, NRB, LTE
				Non-rebanded radios support frequencies up to 870 MHz
	Frequency	Range		
	NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
	NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
	NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
	NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
	N	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
	N	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
	N	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

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Band: VHF, UHF, 700/800 Product Code: XL



All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description
	eiver (Select Keypac I Mode Package)	l Type and Freq	uency Range) (All models below include the P25 Conventional
Full Keypa	d		
С	XL-PFM2Y-LTE	3,885.00	PORTABLE, XL-200P, FULL, BLK-YEL, NRB, LTE
			Non-rebanded radios support frequencies up to 870 MHz
С	XL-PFM2P-LTE	3,885.00	PORTABLE, XL-200P, FULL, PGRN, NRB, LTE
			Non-rebanded radios support frequencies up to 870 MHz
Frequency	Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL

E/C



1. Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional **Operational Mode Package**)

Partial k	Partial Keypad					
С	XL-PPM1M-LTE	3,685.00	PORTABLE, XL-200P, PART, MIDNT BLK, US, LTE			
С	XL-PPM1Y-LTE	3,685.00	PORTABLE, XL-200P, PART, BLK-YEL, US, LTE			
С	XL-PPM2M-LTE	3,685.00	PORTABLE, XL-200P, PART, MIDNT BLK, NRB, LTE			
			Non-rebanded radios support frequencies up to 870 MHz			
Frequen	ncy Range					
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800			
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF			
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800			
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800			
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800			
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF			
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF			

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Band: VHF, UHF, 700/800 Product Code: XL



EDACS[®]

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• P25 Conventional

		-				
E/C	Model No.	List Price \$	Description			
 Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional Operational Mode Package) 						
Partial K	Keypad					
С	XL-PPM2Y-LTE	3,685.00	PORTABLE, XL-200P, PART, BLK-YEL, NRB, LTE			
			Non-rebanded radios support frequencies up to 870 MHz			
С	XL-PPM2P-LTE	3,685.00	PORTABLE, XL-200P, PART, PGRN, NRB, LTE			
		-,	Non-rebanded radios support frequencies up to 870 MHz			
Frequen	icy Range					
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800			
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF			
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800			
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800			
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800			
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF			
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF			

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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL



1. Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional Operational Mode Package)

Full Key	rpad		
С	XL-PFM1M-C1D1	3,250.00	PORTABLE, XL-200P, FULL, MID BLK, US, C1D1
С	XL-PFM1Y-C1D1	3,250.00	PORTABLE, XL-200P, FULL, BLK-YEL, US, C1D1
С	XL-PFM1P-C1D1	3,250.00	PORTABLE, XL-200P, FULL, PGRN, US, C1D1
Frequer	ncy Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

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E/C

Band: VHF, UHF, 700/800 Product Code: XL



All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description					
	1. Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional Operational Mode Package)							
Full Keyp	bad							
С	XL-PFM2M-C1D1	3,250.00	PORTABLE, XL-200P, FULL, MIDNT BLK, NRB, C1D1					
			Non-rebanded radios support frequencies up to 870 MHz					
С	XL-PFM2Y-C1D1	3,250.00	PORTABLE, XL-200P, FULL, BLK-YEL, NRB, C1D1					
		,	Non-rebanded radios support frequencies up to 870 MHz					
Frequence	cy Range							
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800					
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF					
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800					
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800					
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800					
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF					
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF					

For keyloader, see section 9.

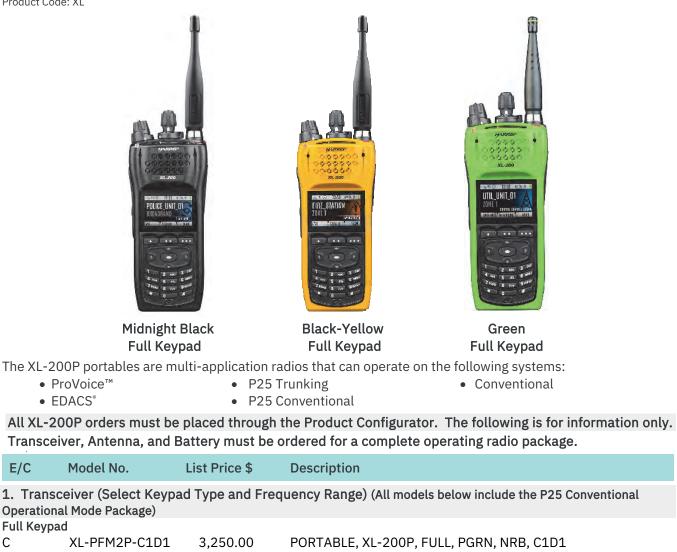
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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL



С	XL-PFM2P-C1D1	3,250.00	PORTABLE, XL-200P, FULL, PGRN, NRB, C1D1 Non-rebanded radios support frequencies up to 870 MHz
Frequer	ncy Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

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E/C

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Band: VHF, UHF, 700/800 Product Code: XL

• EDACS[®]



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E/C	Model No.	List Price \$	Description		
1. Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional					
Operatio	onal Mode Package)				
Partial k	Keypad				
С	XL-PPM1M-C1D1	3,050.00	PORTABLE, XL-200P, PARTIAL, MID BLK, US, C1D1		
С	XL-PPM1Y-C1D1	3,050.00	PORTABLE, XL-200P, PARTIAL, BLK-YEL, US, C1D1		
С	XL-PPM1P-C1D1	3,050.00	PORTABLE, XL-200P, PART, PGRN, US, C1D1		
С	XL-PPM2M-C1D1	3,050.00	PORTABLE, XL-200P, PART, MIDNT BLK, NRB, C1D1		
			Non-rebanded radios support frequencies up to 870 MHz		
Frequen	cy Range				
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800		
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF		
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800		
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800		
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800		
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF		
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF		

For keyloader, see section 9.

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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL

E/C



Partial N	Геураа		
С	XL-PPM2Y-C1D1	3,050.00	PORTABLE, XL-200P, PART, BLK-YEL, NRB, C1D1 Non-rebanded radios support frequencies up to 870 MHz
С	XL-PPM2P-C1D1	3,050.00	PORTABLE, XL-200P, PART, PGRN, NRB, C1D1 Non-rebanded radios support frequencies up to 870 MHz
Frequen	cy Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF
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Band: VHF, UHF, 700/800 Product Code: XL



All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E	/C	Model No.	List Price \$	Description
1.	Transc	eiver (Select Keypa	ad Type and Freq	uency Range) (All models below include the P25 Conventional

Operational Mode Package)

Full Key	pad		
С	XL-PFM1M	2,900.00	PORTABLE, XL-200P, FULL, MIDNT BLK, US
С	XL-PFM1Y	2,900.00	PORTABLE, XL-200P, FULL, BLK-YEL, US
С	XL-PFM1P	2,900.00	PORTABLE, XL-200P, FULL, PGRN, US
Frequen	cy Range		
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF

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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL



All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Transce	Transceiver, Antenna, and Dattery must be ordered for a complete operating radio package.						
E/C	Model No.	List Price \$	Description				
	1. Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional Operational Mode Package)						
Full Keypa	ıd						
С	XL-PFM2M	2,900.00	PORTABLE, XL-200P, FULL, MIDNT BLK, NRB Non-rebanded radios support frequencies up to 870 MHz				
С	XL-PFM2Y	2,900.00	PORTABLE, XL-200P, FULL, BLK-YEL, NRB Non-rebanded radios support frequencies up to 870 MHz				
Frequency	/ Range						
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800				
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF				
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800				
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800				
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800				

N XL-PL4J 0.01

For keyloader, see section 9.

XL-PL4K

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FEATURE, SINGLE BAND, UHF

FEATURE, SINGLE BAND, VHF

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Band: VHF, UHF, 700/800 Product Code: XL



All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description				
	 Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional Operational Mode Package) 						
Full Keyp	bad						
С	XL-PFM2P	2,900.00	PORTABLE, XL-200P, FULL, PGRN, NRB Non-rebanded				
			radios support frequencies up to 870 MHz				
Frequen	cy Range						
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800				
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF				
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800				
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800				
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800				
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF				
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF				
		-					

For keyloader, see section 9.

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XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL



All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

•							
E/C	Model No.	List Price \$	Description				
	1. Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional						
Operatio	onal Mode Package)						
Partial K	Keypad						
С	XL-PPM1M	2,700.00	PORTABLE, XL-200P, PARTIAL, MIDNT BLK, US				
С	XL-PPM1Y	2,700.00	PORTABLE, XL-200P, PARTIAL, BLK-YEL, US				
С	XL-PPM1P	2,700.00	PORTABLE, XL-200P, PART, PGRN, US				
С	XL-PPM2M	2,700.00	PORTABLE, XL-200P, PART, MIDNT BLK, NRB Non-rebanded				
			radios support frequencies up to 870 MHz				
Frequen	cy Range						
NB	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800				
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF				
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800				
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800				
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800				
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF				
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF				
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For keyloader, see section 9.

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Band: VHF, UHF, 700/800 Product Code: XL

• EDACS[®]



All XL-200P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

		a Datter, maor so			
E/C	Model No.	List Price \$	Description		
Operatio	 Transceiver (Select Keypad Type and Frequency Range) (All models below include the P25 Conventional Operational Mode Package) 				
Partial K	Keypad				
С	XL-PPM2Y	2,700.00	PORTABLE, XL-200P, PART, BLK-YEL, NRB Non-rebanded radios support frequencies up to 870 MHz		
С	XL-PPM2P	2,700.00	PORTABLE, XL-200P, PART, PGRN, NRB Non-rebanded radios support frequencies up to 870 MHz		
Frequen	icy Range				
NB .	XL-PKGF1	1,500.00	FEATURE PACKAGE, ALL BANDS, V+U+7/800		
NB	XL-PKGF2	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+UHF		
NB	XL-PKGF3	1,000.00	FEATURE PACKAGE, DUAL BAND, VHF+7/800		
NB	XL-PKGF4	1,000.00	FEATURE PACKAGE, DUAL BAND, UHF+7/800		
Ν	XL-PL4L	0.01	FEATURE, SINGLE BAND, 7/800		
Ν	XL-PL4K	0.01	FEATURE, SINGLE BAND, UHF		
Ν	XL-PL4J	0.01	FEATURE, SINGLE BAND, VHF		
		•			

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



Band: VHF, UHF, 700/800 Product Code: XL

Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No. L	ist Price \$	Description		
2. Anten	2. Antenna (Select one)				
N	XL-NC5Z	110.00	ANTENNA, FLEX, HELICAL, 136-870 MHZ		
Ν	XL-NC8E	60.00	ANTENNA, WHIP, DUAL-BAND, UHF/700/800 MHZ		
Ν	XL-NC8D	45.00	ANTENNA, WHIP, 1/2 WAVE 762-870 MHZ		
Ν	XL-NC8F	40.00	ANTENNA, WHIP, 1/4 WAVE, 762-870 MHz		
3. Imme	rsible Mode (This feat		the radio to Immersible operation)		
N	XL-PKGMR	240.00	OPTION, IMMERSIBLE RADIO OPERATION (applies to any Operational Mode Feature Package)		
4. Opera	tional Mode Packages	5*			
NB	XL-P25ED	2,000.00	FEATURE PACKAGE, P25 AND EDACS TRUNKING EDACS includes analog trunking, ProVoice [™] digital trunking, Status Message, and Extended Addressing (EA). Supports 800 MHz 9600 Wideband for EDACS only. Does not support any form of EDACS on VHF/UHF		
NB	XL-PKGPT	1,500.00	FEATURE PACKAGE, P25 TRUNKING Includes Phase 1 Trunking and Status Message		
NB	XL-PKGED	1,500.00	FEATURE PACKAGE, EDACS TRUNKING Includes analog trunking, ProVoice™ digital trunking, and Extended Addressing (EA). Supports 800 MHz 9600 Wideband for EDACS only. Does not support any form of EDACS on VHF/UHF		
Ν	XL-LTE-NA-UG	1,445.00	UPGRDE KIT, XL-200P, LTE, NA MODEM Provides a kitted module for fielded radios manufactured after 2/2020. If installation at a L3Harris facility is desired, must include L3Harris labor for upgrade.		
Ν	XL-LTE-INTL-UG	1,445.00	UPGRDE KIT, XL-200P, LTE, INTL MODEM Provides a kitted module for fielded radios manufactured after 2/2020. If installation at an L3Harris facility is desired, must include L3Harris labor for upgrade.		
Ν	XL-LTE-NA-FACUG	1,590.00	FACUG KIT, XL-200P, LTE, NA MODEM Provides the parts and labor required for an L3Harris facility to perform the upgrade of an XL-200P manufactured after 02/2020 to the NA version of the Global Modem.		
Ν	XL-LTE-NA-LFACUG	1,790.00	LEGACY FACUG KIT, XL-200P, LTE, NA MODEM Provides the parts and labor required for an L3Harris facility to perform the upgrade of a legacy XL-200P built between 02/2017 and 02/2020 to the NA version of the Global Modem.		

*All Trunking Operational Mode Packages include Emergency, Dynamic Regroup, ProScan™, Priority System Scan, and 1024 systems/groups.



Band: VHF, UHF, 700/800 Product Code: XL

E/C	Model No.	List Price \$	Description
4. Ope	rational Mode Packa	ges* (Cont'd)	
Ν	XL-LTE-FACUG	1,790.00	FACTORY UPGRDE, LTE NA MODEM Provides an LTE module installed in the replacement radio for the customer's returned radio manufactured between 9/2015 and 2/2017.
Ν	XL-LTE-NA-LUG	1,645.00	LEGACY UPGRDE KIT, XL-200P, LTE, NA MODEM Provides a kitted module for fielded radios manufactured between 2/2017 and 2/2020. If installation at a L3Harris facility is desired, must include L3Harris labor for upgrade.
Ν	XL-LTE-INTL-LUG	1,645.00	LEGACY UPGRDE KIT, XL-200P, LTE, INTL MODEM Provides a kitted module for fielded radios manufactured between 2/2017 and 2/2020. If installation at a L3Harris facility is desired, must include L3Harris labor for upgrade.
Ν	XL-LTE-INTL-FAC	UG 1,590.00	FACUG KIT, XL-200P, LTE, INTL MODEM Provides the parts and labor required for an L3Harris facility to perform the upgrade of an XL-200P manufactured after 02/2020 to the INTL version of the Global Modem.
Ν	XL-LTE-INTL-LFAC	UG 1,790.00	LEGACY FACUG KIT, XL-200P, LTE, INTL MODEM Provides the parts and labor required for an L3Harris facility to perform the upgrade of a legacy XL-200P built between 02/2017 and 02/2020 to the INTL version of the Global Modem.
Ν	BM-PKGCL-XL	335.00	APP, BEON XL RADIO FAMILY BeOn Client License enabling the LTE radio to provide PTT over LTE or WiFi networks. A BeOn Server is required to enable this option.

*All Trunking Operational Mode Packages include Emergency, Dynamic Regroup, ProScan™, Priority System Scan, and 1024 systems/groups.

5. SIM C	5. SIM Cards			
VN	XL-SV1V	10.00	BROADBAND, SIM CARD, VERIZON Removable Nano SIM that can be purchased separately and added to LTE-capable devices. A non-removable embedded SIM is included and added to LTE-capable radios manufactured after October 25, 2019	
VN	XL-SV1T	10.00	BROADBAND, SIM CARD, AT&T Removable Nano SIM that can be added through the product configurator	
VN	XL-SV1F	10.00	BROADBAND, SIM CARD, FIRSTNET Removable Nano SIM that can be added through the product configurator. Broadband Managed Services is not an option for FirstNet services. Please contact your cognizant AT&T consultant to activate devices on FirstNet.	



XL-200P PORTABLES

Band: VHF, UHF, 700/800 Product Code: XL

E/C	Model No.	List Price \$	Description		
6. Broa	6. Broadband Managed Services Options*				
Ν	SB-SV1D	10.00	BROADBAND, LINE OF SERVICE, 1 MONTH		
Ν	SB-SV1G	13.00	BROADBAND, 1GB DATA		
the equation to find the beauties of between 100 prices and the and user before supported in the equation to the					

*An agreement will need to be executed between L3Harris and the end user before purchasing. The agreement can be found here:

https://premier.pspc.harris.com/infocenter/broadband/Broadband%20managed%20service%20agreement%2020190204. pdf

7.	Device Management				
Ν	RE-XL002	60.00	DEVICE MGMT ANNUAL SUBSCRIPTION		
8.	8. HazLoc Options				
N	XL-PA2A XL-PA4L	225.00 260.00	BATTERY, LION, 3100, HAZLOC RADIO C1D2, UL This option upgrades the radio to UL Class 1 Division 2 hazardous locations. It equips the radio with the necessary markings and a UL battery. This battery is certified for use with LTE-enabled XL radios on the Verizon LTE network. BATT, LION, 4800, HI-CAP, HAZLOC RADIO C1D2 This option upgrades the radio to UL Class 1 Division 2 hazardous locations. It equips the radio with the necessary markings and a UL high capacity battery.		
9.	Encryption Options*				
Ν	XL-PL4U	0.01	FEATURE, SINGLE-KEY DES ENCRYPTION**		
Ν	XL-PL9E	0.01	FEATURE, SINGLE-KEY AES ENCRYPTION**		
Ν	XL-PL8Y	0.01	FEATURE, ENCRYPTION LITE***		
Ν	XL-PL4D	240.00	FEATURE, DES-CFB		
Ν	XL-PKG8F	695.00	FEATURE, 256-AES, 64-DES ENCRYPTION		
**	 *Ordering multi-key AES provides full P25 CAP compliance. **Single-Key DES and Single-Key AES are available for P25 Conventional and P25 Trunked operation. Neither is available for EDACS operation. ***Encryption Lite is standard on digital operational modes and is not available on EDACS. Encryption Lite must be selected in the Product Configurator. 				
Ор	tion for AES Encrypted Ra	dios			
Ν	XL-PL7J	1.00	FEATURE, FIPS 140-2 OPERATION LEVEL 1		
10	. Software Features				
Sof	itware Options				
Ν	XL-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN		
Ν	XL-PL8R	100.00	FEATURE, RF SAFE When option is enabled, the radio is always in RF Safe mode (0.1W) and is locked at 0.1W power		
Ν	XL-FW2X	0.01	OPERATION, LOAD NIFOG PERSONALITY		



Band: VHF, UHF, 700/800 Product Code: XL

E/C	Model No.	List Price \$	Description		
10. Sof	.0. Software Features (Cont'd)				
P25 Sof	ftware Options				
Ν	XL-PL5L	595.00	FEATURE, P25 OTAR (OVER-THE-AIR-REKEYING)		
Ν	XL-PL9L	595.00	FEATURE, HIGH VELOCITY DATA TDMA		
NB	XL-PKGPD	330.00	FEATURE PACKAGE, P25 DATA Includes MDT and Radio TextLink		
Ν	XL-PL9N	285.00	FEATURE, TDMA CC		
Ν	XL-PL5K	265.00	FEATURE, ProFile™ OTAP OVER-THE-AIR PRGM		
Ν	XL-PL9K	250.00	FEATURE, VIDA ID		
Ν	XL-PL4F	250.00	FEATURE, P25 PHASE 2, TDMA		
Ν	XL-PL8N	250.00	FEATURE, IN-BAND GPS		
N	XL-PL9F	250.00	FEATURE, P25C FALLBACK/MS FAILSOFT Required for Motorola customers using P25C Failsoft on a Motorola System. This feature is not needed for L3Harris-only systems		
Ν	XL-PL9G	250.00	FEATURE, 3000 ALIASES When feature is enabled, users can write all 3000 configured aliases to the radio without incident. When feature is not enabled, users will only be able to use the I- Call list of 255 entries maximum		
N	XL-PL9H	175.00	FEATURE, 250 ZONES Enable this feature if planning to configure radio with more than 50 zones. RPM2 can configure up to 250 zones; however, radio will only store the first 50 if this feature is not enabled.		
Ν	XL-PL8M	150.00	FEATURE, EDATA		
Ν	XL-LLA	100.00	FEATURE, LINK LAYER AUTHENTICATION		
Ν	XL-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD This feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers		



Band: VHF, UHF, 700/800 Product Code: XL

E/C	Model No.	List Price \$	Description
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11. Battery (Select one)

For best battery lifecycle quality, shipment of batteries near deployment is advised. For deployment schedules greater than 9 months, shipping batteries separately, at a later date, is recommended. Storing battery packs is not recommended because the chemicals in the battery degrade over time and this affects the functionality of the battery. Batteries that have been stored for longer than their warranty period (12 months) may become non-functional and will not be covered under the L3Harris battery warranty.

N N N N	XL-PA4K XL-PA4M XL-PA3V XL-PA4J XL-PA3X	175.00 205.00 150.00 200.00 175.00	BATTERY, LI-ION, HI-CAPACITY, 4800 MAH BATTERY, LI-ION, HI-CAPACITY, 4800 MAH, C1D2 For use as a spare UL C1D2 high-capacity battery with XL-PA4L. Ordering this UL battery for use with a non-HazLoc radio does not produce a HazLoc radio BATTERY, LI-ION, 3100 MAH BATTERY, LI-ION, 3100 MAH, UL, C1D1 BATTERY, LI-ION, 3100 MAH, UL For use as a spare battery with UL C1D2 radio option XL-PA2A. Ordering this UL battery for use with a non-HazLoc radio does not produce a HazLoc radio. This battery is certified for use with LTE-enabled XL radios on the Verizon LTE network.
12. Ch	argers		
Rapid (Chargers		
N	XL-CH5L	245.00	CHARGER, DESKTOP, 2-BAY, XL-200P
Ν	XL-CH4X	170.00	CHARGER, 1-BAY
Ν	XL-CH4Z	15.00	KIT, RSM HANGER, 1-BAY DESK CHARGER
Ν	XL-CH4Y	10.00	KIT, GANG PLATE, 1-BAY DESK CHARGER
Ν	XL-CH5A	895.00	CHARGER, 6-BAY
Ν	XL-CH5B	215.00	WALL MOUNT KIT, CHARGER, 6-BAY, XL-200P
S	AT6085A	895.00	CHARGER, 12 BAY, LITHIUM, XL Charges batteries only. Does not charge radios with batteries attached
Vehicu	lar Chargers		-
Ν	XL-CH4W	200.00	CHARGER, VC4000
Ν	XL-PS9X	35.00	POWER ADAPTER KIT, VC4000 CHARGER
Ν	XL-CH5T	1,499.00	ENH VEH CHGR, XL GLOBAL LTE, STANDARD For use with all XL-200P Global LTE portables using standard capacity (3100 mAh) batteries.
Ν	XL-CH5U	1,499.00	ENH VEH CHGR, XL GLOBAL LTE, HIGH CAP For use with all XL-200P Global LTE portables using high capacity (4800 mAh) batteries.



Band: VHF, UHF, 700/800 Product Code: XL

E/C	Model No.	List Price \$	Description		
12. Chai	12. Chargers (Cont'd)				
Vehicula	r Chargers (Cont'd)				
Ν	XL-CH5M	1,499.00	ENH VEH CHGR, XL, STANDARD For use with standard or Verizon LTE-equipped XL portables using standard capacity (3100 mAh) batteries.		
Ν	XL-CH5N	1,499.00	ENH VEH CHGR, XL, HIGH CAPACITY For use with standard or Verizon LTE-equipped XL portables using high capacity (4800 mAh) batteries.		
Ν	XL-CH5R	1,499.00	ENH VEH CHGR, XL, HAZLOC For use with UL C1D1 rated XL portables using the L3Harris UL C1D1 rated HazLoc battery.		
13. Aud	io Accessories				
Ν	XL-CJ4B	225.00	ADAPTER, 6-PIN HIROSE, EXT CABLE		
Ν	XL-AE1S	179.00	BLUETOOTH, COVERT, EARPIECE/MIC/PTT		
Speaker	Microphones				
Ν	XL-AE2W	399.00	SPEAKER MIC, 500F, XL-200P For use with all XL-200P portables, including UL C1D2 and UL C1D1 Hazardous Location rated		
Ν	XL-AE2K	300.00	MICROPHONE, ANTENNA SPEAKER, EMRG, 18 IN		
Ν	XL-AE2J	300.00	MICROPHONE, ANTENNA SPEAKER, EMRG, 25.6 IN		
Ν	XL-AE2L	300.00	MICROPHONE, ANTENNA SPEAKER, EMRG, 30 IN		
Ν	XL-AE1V	299.00	SPEAKER MIC, WIRELESS, BLUETOOTH, ADVANCED		
Ν	XL-AE2T	299.00	SPEAKER MIC, WIRELESS, BLUETOOTH, ADV, ANZ For use in Australia and New Zealand		
Ν	XL-AE4B	225.00	SPEAKER MICROPHONE, EMERG BUTTON		
Ν	XL-AE9N	195.00	SPEAKER MICROPHONE		
Ν	XL-AE2V	190.00	SPEAKER MIC, REVO NC2, C1D2 Features passive noise cancellation, IP-68 immersion, 360-degree clothing clip, 2.5mm earphone jack, PTT/emergency buttons, and Hi/Lo volume slider switch. UL C1D2 HazLoc rating for use with UL C1D2 rated XL portables		
Ν	XL-AE1K	65.00	EARPHONE, SPEAKER MIC, RIGHT ANGLE, 2.5MM Includes the Cable with 2.5 mm Plug, Transducer, Acoustic Tube, and Earpiece		
Ν	XL-AE3Z	65.00	EARPHONE, LAPEL MICROPHONE For use with Speaker Mics that have an earphone jack		



Band: VHF, UHF, 700/800 Product Code: XL

E/C	Model No.	List Price \$	Description
13. Aud	io Accessories (Co	ont'd)	
	nce Accessories	····	
Ν	XL-AE1L	825.00	SKULL MIC, W/BODY PTT & EARCUP
Ν	XL-AE1M	650.00	THROAT MIC, W/ACOUSTIC TUBE, BODY & RING PTT
Ν	XL-AE1N	600.00	THROAT MIC, W/ACOUSTIC TUBE & BODY PTT
	ature Remote Con	•	
The follo	0	•	proved for use in hazardous atmospheres.
Ν	XL-AE6H	215.00	MICROPHONE, MINI-LAPEL, 3-WIRE, BLACK
Ν	XL-AE6G	215.00	MICROPHONE, PALM, 2-WIRE, BLACK
Ν	XL-AE6M	215.00	MICROPHONE, PALM, 2-WIRE, BEIGE
Headset	S		
Ν	XL-AE2A	650.00	HEADSET, IN-EAR, BOOM MIC, IN-LINE PTT
Ν	XL-AE2B	650.00	HEADSET, LTWT, OTH, SINGLE EAR, IN-LINE PTT
Ν	XL-AE2C	650.00	HEADSET, LTWT, BTH, DUAL EAR, IN-LINE PTT
N	XL-AE2D	650.00	HEADSET, LTWT, BTH, DUAL EAR, PIGTAIL PTT
N	XL-AE2E	650.00	HEADSET, LTWT, BTH, DUAL IN-EAR, IN-LINE PTT
N	XL-AE2F	650.00	HEADSET, LTWT, BTH, DUAL IN-EAR, PIGTAIL PTT
N	XL-AE1H	650.00	HEADSET, TACTICAL, BOOM MIC, EARPIECE, W/PTT
N	XL-AE1P	600.00	HEADSET, HEAVY DUTY, BTH, W/PTT
N	XL-AE1R	600.00	HEADSET, HEAVY DUTY, OTH, W/PTT
	ying Accessories	(0.00	
N	XL-HC4A	60.00	BELT LOOP, LEATHER, PREMIUM
N	XL-HC3J	55.00	STRAP, LEATHER
N N	XL-HC3L XL-HC3K	30.00 20.00	BELT CLIP, METAL
		20.00	STRAP, NYLON
Standar		400.00	OACE LEATUER RUKURW RELTLOOR R SWEVEL OLD
Ν	XL-HC4Y	120.00	CASE, LEATHER, BLK HDW, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces
N	XL-HC4W	120.00	CASE, LEATHER, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery
Ν	XL-HC4V	100.00	CASE, LEATHER, W/ BELT LOOP, BLK HDW Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces
Ν	XL-HC6Y	65.00	CASE, LEATHER, 2.5 IN BELT LOOP, DSWIVEL, HCB For use with any XL portable radio when paired with its corresponding high capacity battery (4800 mAh)



Band: VHF, UHF, 700/800 Product Code: XL

E/C	Model No.	List Price \$	Description		
14. Carr	14. Carrying Accessories (Cont'd)				
Standard Cases (Cont'd)					
Ν	XL-HC6Z	55.00	CASE, LEATHER, 3 IN BELT LOOP, HCB For use with any XL portable radio when paired with its corresponding high capacity battery (4800 mAh)		
Ν	XL-HC4Z	60.00	CASE, LEATHER, 2.5" BELT LOOP, D-SWIVEL For use with any XL portable radio when paired with its corresponding standard capacity battery (3100 mAh)		
Ν	XL-HC6A	50.00	CASE, LEATHER, 3" BELT LOOP For use with any XL portable radio when paired with its corresponding standard capacity battery (3100 mAh)		
Ν	XL-HC4X	80.00	CASE, NYLON, BLK HDW, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces		
Ν	XL-HC4U	80.00	CASE, NYLON, BLACK, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery		
Ν	XL-HC4T	75.00	CASE, NYLON, BLACK, MOLLE STRAP Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces		
Premiur	n Cases				
Ν	XL-HC4R	200.00	CASE, LEATHER, PREMIUM, SHOULDER STRAP, LTE Only for use with XL portables that have the LTE option installed and using standard or UL CID2 batteries (XL-PA3V and XL-PA3X)		
Ν	XL-HC4P	175.00	CASE, LEATHER, PREM, BELT LOOP, D-SWIVEL, LTE Only for use with XL portables that have the LTE option installed and using standard or UL CID2 batteries (XL-PA3V and XL-PA3X)		
Ν	XL-HC4L	170.00	CASE, LEATHER, PREMIUM, SHOULDER STRAP Only for use with XL portables that do not have the LTE option installed and using standard or UL CID2 batteries (XL-PA3V and XL-PA3X)		
Ν	XL-HC4K	145.00	CASE, LEATHER, PREMIUM, BELT LOOP, D-SWIVEL Only for use with XL portables that do not have the LTE option installed and using standard or UL CID2 batteries (XL-PA3V and XL- PA3X)		



Band: VHF, UHF, 700/800 Product Code: XL

E/C	Model No.	List Price \$	Description		
15. Miscellaneous					
Knob Kit					
S	14035-1948-30	25.00	KIT, GLOVE FRIENDLY KNOB COVER – VOL&CHAN		
Connectors					
Ν	XL-ZN7V	10.00	COVER, SIDE CONNECTOR, XL-200P		
Cables					
Ν	XL-CJ4A	230.00	CABLE, DATA INTERFACE		
Ν	XL-CJ3A	170.00	CABLE, USB, PROGRAMMING		
Ν	XL-CJ3B	170.00	CABLE, KVL, KEY LOADING		
V	14035-6100-A1	170.00	KFD CABLE, TIA ADAPTER Enables loading of encryption keys from the Tait KFD to an XL portable		
Warranty					
Ν	XL-Y1EWP	100.00	SERVICE ASSIST, EXT WARRANTY 1YR, XL200P		
Ν	XL-Y2EWP	150.00	SERVICE ASSIST, EXT WARRANTY 2YR, XL200P		
Ν	XL-Y3EWP	200.00	SERVICE ASSIST, EXT WARRANTY 3YR, XL200P		
Australian C-Tick Certification					
Ν	XL-CERT1	0.01	OPTION, C-TICK CERTIFICATION		
Manuals					
V	MM200XL	65.00	MANUAL, MAINT, XL SERIES		
V	MM100BN	35.00	MANUAL, USER, BEON CLIENT		



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XL-185P PORTABLES

Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

- ProVoice[™]
 EDACS[®]
- P25 TrunkingP25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Conventional

E/C	Model No.	List Price \$	Description		
1. Transceiver (Select Keypad Type) (All models below include the P25 Conventional Operational Mode Package)					
Full Keypad Multi-Band					
С	XS-PFM9M-NA	3,380.00	PORTABLE, XL-185P, 7/8/9, FKP, BLK, US, NA		
С	XS-PFS1M-NA	3,380.00	PORTABLE, XL-185P, 7/8, FKP, BLK, US, NA		
С	XS-PFSVM-NA	3,380.00	PORTABLE, XL-185P, VHF, FKP, BLK, NA		
С	XS-PFSUM-NA	3,380.00	PORTABLE, XL-185P, UHF, FKP, BLK, NA		
С	XS-PFS2M-NA	3,380.00	PORTABLE, XL-185P, 7/8, FKP, BLK, NRB, NA		
			Non-rebanded radios support frequencies up to 870 MHz		
С	XS-PFS2M-INTL	3,380.00	PORTABLE, XL-185P, 7/8, FKP, BLK, NRB, INTL		
			Non-rebanded radios support frequencies up to 870 MHz		
Frequency Band Options for Multi-Band Radios					
Ν	XS-PL4J	0.01	FEATURE, SINGLE BAND VHF		
Ν	XS-PL4K	0.01	FEATURE, SINGLE BAND UHF		
Ν	XS-PL4L	0.01	FEATURE, SINGLE BAND, 7/800		
Ν	XS-PL9D	0.01	FEATURE, SINGLE BAND, 900		
NB	XS-PKGF5	1,000.00	FEATURE PACKAGE, DUAL BAND, 7/800 + 900		

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice™
EDACS[®]

P25 TrunkingP25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Conventional

E/C	Model No.	List Price \$	Description			
1. Transo	1. Transceiver (Select Keypad Type) (All models below include the P25 Conventional Operational Mode Package)					
Full Keypa	d Multi-Band					
С	XS-PFM9Y-NA	3,380.00	PORTABLE, XL-185P, 7/8/9, FKP, YEL, US, NA			
С	XS-PFS1Y-NA	3,380.00	PORTABLE, XL-185P, 7/8, FKP, YEL, US, NA			
С	XS-PFSVY-NA	3,380.00	PORTABLE, XL-185P, VHF, FKP, YEL, NA			
С	XS-PFSUY-NA	3,380.00	PORTABLE, XL-185P, UHF, FKP, YEL, NA			
С	XS-PFS2Y-NA	3,380.00	PORTABLE, XL-185P, 7/8, FKP, YEL, NRB, NA			
			Non-rebanded radios support frequencies up to 870 MHz			
С	XS-PFS2Y-INTL	3,380.00	PORTABLE, XL-185P, 7/8, FKP, YEL, NRB, INTL			
			Non-rebanded radios support frequencies up to 870 MHz			
Frequency	Band Options for Mu	lti-Band Radios				
Ν	XS-PL4J	0.01	FEATURE, SINGLE BAND VHF			
Ν	XS-PL4K	0.01	FEATURE, SINGLE BAND UHF			
Ν	XS-PL4L	0.01	FEATURE, SINGLE BAND, 7/800			
Ν	XS-PL9D	0.01	FEATURE, SINGLE BAND, 900			
NB	XS-PKGF5	1,000.00	FEATURE PACKAGE, DUAL BAND, 7/800 + 900			

For keyloader, see section 9.

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XL-185P PORTABLES

Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice[™]
EDACS[®]

P25 TrunkingP25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Conventional

E/C	Model No.	List Price \$	Description	
1. Transceiver (Select Keypad Type) (All models below include the P25 Conventional Operational Mode Packa				
Full Keyp	ad Multi-Band			
С	XS-PFM9P-NA	3,380.00	PORTABLE, XL-185P, 7/8/9, FKP, PGRN, US, NA	
С	XS-PFS1P-NA	3,380.00	PORTABLE, XL-185P, 7/8, FKP, PGRN, US, NA	
С	XS-PFSVP-NA	3,380.00	PORTABLE, XL-185P, VHF, FKP, PGRN, NA	
С	XS-PFSUP-NA	3,380.00	PORTABLE, XL-185P, UHF, FKP, PGRN, NA	
С	XS-PFS2P-NA	3,380.00	PORTABLE, XL-185P, 7/8, FKP, PGRN, NRB, NA	
			Non-rebanded radios support frequencies up to 870 MHz	
С	XS-PFS2P-INTL	3,380.00	PORTABLE, XL-185P, 7/8, FKP, PGRN, NRB, INTL	
			Non-rebanded radios support frequencies up to 870 MHz	
Frequence	cy Band Options for Mu	lti-Band Radios		
Ν	XS-PL4J	0.01	FEATURE, SINGLE BAND VHF	
Ν	XS-PL4K	0.01	FEATURE, SINGLE BAND UHF	
Ν	XS-PL4L	0.01	FEATURE, SINGLE BAND, 7/800	
Ν	XS-PL9D	0.01	FEATURE, SINGLE BAND, 900	
NB	XS-PKGF5	1,000.00	FEATURE PACKAGE, DUAL BAND, 7/800 + 900	

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice[™]

• P25 Trunking

Conventional

- EDACS[®]
- P25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description	
1. Tran	sceiver (Select Keyp	ad Type) (All mo	dels below include the P25 Conventional Operational Mode Package)	
Partial Keypad Multi-Band				
С	XS-PPM9M-NA	3,180.00	PORTABLE, XL-185P, 7/8/9, PKP, BLK, US, NA	
С	XS-PPS1M-NA	3,180.00	PORTABLE, XL-185P, 7/8, PKP, BLK, US, NA	
С	XS-PPSVM-NA	3,180.00	PORTABLE, XL-185P, VHF, PKP, BLK NA	
С	XS-PPSUM-NA	3,180.00	PORTABLE, XL-185P, UHF, PKP, BLK, NA	
С	XS-PPS2M-NA	3,180.00	PORTABLE, XL-185P, 7/8, PKP, BLK, NRB, NA	
			Non-rebanded radios support frequencies up to 870 MHz	
С	XS-PPS2M-INTL	3,180.00	PORTABLE, XL-185P, 7/8, PKP, BLK, NRB, INTL	
			Non-rebanded radios support frequencies up to 870 MHz	
Frequen	cy Band Options for Mu	Iti-Band Radios		
Ν	XS-PL4J	0.01	FEATURE, SINGLE BAND VHF	
Ν	XS-PL4K	0.01	FEATURE, SINGLE BAND UHF	
Ν	XS-PL4L	0.01	FEATURE, SINGLE BAND, 7/800	
Ν	XS-PL9D	0.01	FEATURE, SINGLE BAND, 900	
NB	XS-PKGF5	1,000.00	FEATURE PACKAGE, DUAL BAND, 7/800 + 900	
For kov	loader conception (n		

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XL-185P PORTABLES

Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice[™]

• P25 Trunking

Conventional

EDACS[®]

P25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description
1. Trans	sceiver (Select Keyp	ad Type) (All mo	dels below include the P25 Conventional Operational Mode Package)
Partial Keypad Multi-Band			
С	XS-PPM9Y-NA	3,180.00	PORTABLE, XL-185P, 7/8/9, PKP, YEL, US, NA
С	XS-PPS1Y-NA	3,180.00	PORTABLE, XL-185P, 7/8, PKP, YEL, US, NA
С	XS-PPSVY-NA	3,180.00	PORTABLE, XL-185P, VHF, PKP, YEL, NA
С	XS-PPSUY-NA	3,180.00	PORTABLE, XL-185P, UHF, PKP, YEL, NA
С	XS-PPS2Y-NA	3,180.00	PORTABLE, XL-185P, 7/8, PKP, YEL, NRB, NA
			Non-rebanded radios support frequencies up to 870 MHz
С	XS-PPS2Y-INTL	3,180.00	PORTABLE, XL-185P, 7/8, PKP, YEL, NRB, INTL
			Non-rebanded radios support frequencies up to 870 MHz
Frequen	cy Band Options for M	ulti-Band Radios	
Ν	XS-PL4J	0.01	FEATURE, SINGLE BAND VHF
Ν	XS-PL4K	0.01	FEATURE, SINGLE BAND UHF
Ν	XS-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XS-PL9D	0.01	FEATURE, SINGLE BAND, 900
NB	XS-PKGF5	1,000.00	FEATURE PACKAGE, DUAL BAND, 7/800 + 900

For keyloader, see section 9.

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Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice[™]

- P25 Trunking
- Conventional

EDACS[®]

P25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description
1. Tran	sceiver (Select Keyp	ad Type) (All mo	dels below include the P25 Conventional Operational Mode Package)
Partial K	eypad Multi-Band		
С	XS-PPM9P-NA	3,180.00	PORTABLE, XL-185P, 7/8/9, PKP, PGRN, US, NA
С	XS-PPS1P-NA	3,180.00	PORTABLE, XL-185P, 7/8, PKP, PGRN, US, NA
С	XS-PPSVP-NA	3,180.00	PORTABLE, XL-185P, VHF, PKP, PGRN NA
С	XS-PPSUP-NA	3,180.00	PORTABLE, XL-185P, UHF, PKP, PGRN, NA
С	XS-PPS2P-NA	3,180.00	PORTABLE, XL-185P, 7/8, PKP, PGRN, NRB, NA
			Non-rebanded radios support frequencies up to 870 MHz
С	XS-PPS2P-INTL	3,180.00	PORTABLE, XL-185P, 7/8, PKP, PGRN, NRB, INTL
			Non-rebanded radios support frequencies up to 870 MHz
Frequen	cy Band Options for N	Iulti-Band Radios	
Ν	XS-PL4J	0.01	FEATURE, SINGLE BAND VHF
Ν	XS-PL4K	0.01	FEATURE, SINGLE BAND UHF
Ν	XS-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XS-PL9D	0.01	FEATURE, SINGLE BAND, 900
NB	XS-PKGF5	1,000.00	FEATURE PACKAGE, DUAL BAND, 7/800 + 900

For keyloader, see section 9.

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XL-185P PORTABLES

Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice[™]

• EDACS[®]

P25 TrunkingP25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Conventional

E/C	Model No.	List Price \$	Description			
1. Trans	1. Transceiver (Select Keypad Type) (All models below include the P25 Conventional Operational Mode Package)					
Full Keyp	Full Keypad Single Band					
С	XS-PFS1M-C1D1	2,600.00	PORTABLE, XL-185P, 7/800, FKP, BLK, US, C1D1			
С	XS-PFS1Y-C1D1	2,600.00	PORTABLE, XL-185P, 7/800, FKP, YEL, US, C1D1			
С	XS-PFS1P-C1D1	2,600.00	PORTABLE, XL-185P, 7/800, FKP, PGRN, US, C1D1			
С	XS-PFS2M-C1D1	2,600.00	PORTABLE, XL-185P, 7/800, FKP, BLK NRB, C1D1			
			Non-rebanded radios support frequencies up to 870 MHz			
С	XS-PFS2Y-C1D1	2,600.00	PORTABLE, XL-185P, 7/800, FKP, YEL, NRB, C1D1			
			Non-rebanded radios support frequencies up to 870 MHz			
С	XS-PFS2P-C1D1	2,600.00	PORTABLE, XL-185P, 7/800, FKP, PGRN, NRB, C1D1			
			Non-rebanded radios support frequencies up to 870 MHz			
С	XS-PFSVM-C1D1	2,600.00	PORTABLE, XL-185P, VHF, FKP, BLK, C1D1			
С	XS-PFSVY-C1D1	2,600.00	PORTABLE, XL-185P, VHF, FKP, YEL, C1D1			
С	XS-PFSVP-C1D1	2,600.00	PORTABLE, XL-185P, VHF, FKP, PGRN, C1D1			

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Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice[™]
EDACS[®]

P25 TrunkingP25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Conventional

E/C	Model No.	List Price \$	Description
1. Trans	sceiver (Select Keypa	ad Type) (All mod	els below include the P25 Conventional Operational Mode Package)
Full Keyp	ad Single Band		
С	XS-PFSUM-C1D1	2,600.00	PORTABLE, XL-185P, UHF, FKP, BLK, C1D1
С	XS-PFSUY-C1D1	2,600.00	PORTABLE, XL-185P, UHF, FKP, YEL, C1D1
С	XS-PFSUP-C1D1	2,600.00	PORTABLE, XL-185P, UHF, FKP, PGRN, C1D1

For keyloader, see section 9.

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XL-185P PORTABLES

Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice[™]
EDACS[°]

P25 TrunkingP25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Conventional

E/C	Model No.	List Price \$	Description				
1. Tran	1. Transceiver (Select Keypad Type) (All models below include the P25 Conventional Operational Mode Package)						
Full Key	pad Multi-Band						
С	XS-PFM9M	2,250.00	PORTABLE, XL-185P, 7/8/900, FKP, BLK, US				
С	XS-PFM9Y	2,250.00	PORTABLE, XL-185P, 7/8/900, FKP, YEL, US				
С	XS-PFM9P	2,250.00	PORTABLE, XL-185P, 7/8/900, FKP, PGRN, US				
Frequen	cy Band Options fo	r Multi-Band Radios					
Ν	XS-PL4J	0.01	FEATURE, SINGLE BAND VHF				
Ν	XS-PL4K	0.01	FEATURE, SINGLE BAND UHF				
Ν	XS-PL4L	0.01	FEATURE, SINGLE BAND, 7/800				
Ν	XS-PL9D	0.01	FEATURE, SINGLE BAND, 900				
NB	XS-PKGF5	1,000.00	FEATURE PACKAGE, DUAL BAND, 7/800 + 900				

For keyloader, see section 9.

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Band: VHF, UHF, 700/800/900 Product Code: XS



Ν	XS-PL4K	0.01	FEATURE, SINGLE BAND UHF
Ν	XS-PL4L	0.01	FEATURE, SINGLE BAND, 7/800
Ν	XS-PL9D	0.01	FEATURE, SINGLE BAND, 900
NB	XS-PKGF5	1,000.00	FEATURE PACKAGE, DUAL BAND, 7/800 + 900

For keyloader, see section 9.

E/C

С

С

С

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XL-185P PORTABLES

Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice[™]
EDACS[®]

P25 TrunkingP25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Conventional

E/C	Model No.	List Price \$	Description			
1. Tran	1. Transceiver (Select Keypad Type) (All models below include the P25 Conventional Operational Mode Package)					
Full Keyp	oad Single Band					
С	XS-PFS1M	2,250.00	PORTABLE, XL-185P, 7/800 MHZ, FKP, BLK, US			
С	XS-PFS1Y	2,250.00	PORTABLE, XL-185P, 7/800 MHZ, FKP, YEL, US			
С	XS-PFS1P	2,250.00	PORTABLE, XL-185P, 7/800, FKP, PGRN, US			
С	XS-PFS2M	2,250.00	PORTABLE, XL-185P, 7/800 MHZ, FKP, BLK, NRB			
			Non-rebanded radios support frequencies up to 870 MHz			
С	XS-PFS2Y	2,250.00	PORTABLE, XL-185P, 7/800 MHZ, FKP, YEL, NRB			
			Non-rebanded radios support frequencies up to 870 MHz			
С	XS-PFS2P	2,250.00	PORTABLE, XL-185P, 7/800, FKP, PGRN, NRB Non-rebanded			
			radios support frequencies up to 870 MHz			

For keyloader, see section 9.

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Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice[™]
EDACS[®]

P25 TrunkingP25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Conventional

E/C	Model No.	List Price \$	Description
1. Tran	sceiver (Select Ke	eypad Type) (All mod	dels below include the P25 Conventional Operational Mode Package)
Full Key	pad Single Band		
С	XS-PFSVM	2,250.00	PORTABLE, XL-185P, VHF, FKP, BLK
С	XS-PFSVY	2,250.00	PORTABLE, XL-185P, VHF, FKP, YEL
С	XS-PFSVP	2,250.00	PORTABLE, XL-185P, VHF, FKP, PGRN
С	XS-PFSUM	2,250.00	PORTABLE, XL-185P, UHF, FKP, BLK
С	XS-PFSUY	2,250.00	PORTABLE, XL-185P, UHF, FKP, YEL
С	XS-PFSUP	2,250.00	PORTABLE, XL-185P, UHF, FKP, PGRN
		,	

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



XL-185P PORTABLES

Band: VHF, UHF, 700/800/900 Product Code: XS



The XL-185P portables are multi-application radios that can operate on the following systems:

ProVoice[™]

• P25 Trunking

- Conventional
- EDACS[®] P25 Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

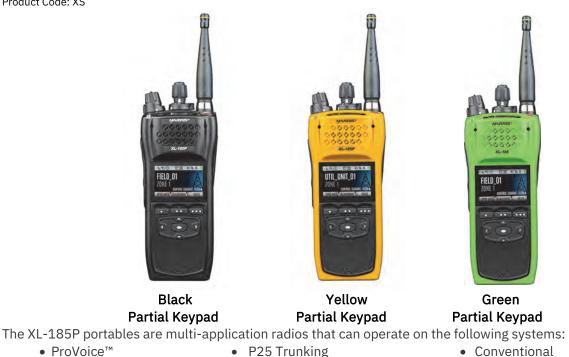
E/C	Model No.	List Price \$	Description			
1. Tran	1. Transceiver (Select Keypad Type) (All models below include the P25 Conventional Operational Mode Package)					
Partial K	eypad Single Band					
С	XS-PPS1M	2,050.00	PORTABLE, XL-185P, 7/800 MHZ, PKP, BLK, US			
С	XS-PPS1Y	2,050.00	PORTABLE, XL-185P, 7/800 MHZ, PKP, YEL, US			
С	XS-PPS1P	2,050.00	PORTABLE, XL-185P, 7/800, PKP, PGRN, US			
С	XS-PPS2M	2,050.00	PORTABLE, XL-185P, 7/800 MHZ, PKP, BLK, NRB			
			Non-rebanded radios support frequencies up to 870 MHz			
С	XS-PPS2Y	2,050.00	PORTABLE, XL-185P, 7/800 MHZ, PKP, YEL, NRB			
			Non-rebanded radios support frequencies up to 870 MHz			
С	XS-PPS2P	2,050.00	PORTABLE, XL-185P, 7/800, PKP, PGRN, NRB Non-rebanded			
			radios support frequencies up to 870 MHz			

For keyloader, see section 9.

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Band: VHF, UHF, 700/800/900 Product Code: XS



ProVoice[™]
EDACS[®]

P25 Trunking
P25 Conventional

Conventional

All XL-185P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description
1. Tran	sceiver (Select Ke	eypad Type) (All mo	dels below include the P25 Conventional Operational Mode Package)
С	XS-PPSVM	2,050.00	PORTABLE, XL-185P, VHF, PKP, BLK
С	XS-PPSVY	2,050.00	PORTABLE, XL-185P, VHF, PKP, YEL
С	XS-PPSVP	2,050.00	PORTABLE, XL-185P, VHF, PKP, PGRN
С	XS-PPSUM	2,050.00	PORTABLE, XL-185P, UHF, PKP, BLK
С	XS-PPSUY	2,050.00	PORTABLE, XL-185P, UHF, PKP, YEL
С	XS-PPSUP	2,050.00	PORTABLE, XL-185P, UHF, PKP, PGRN

For keyloader, see section 9.

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XL-185P PORTABLES

Band: VHF, UHF, 700/800/900 Product Code: XS

Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description
2. Ante	nna (Select one)		
Ν	XS-NC5Z	110.00	ANTENNA, FLEX, HELICAL, 136-870 MHZ
Ν	XS-NC8E	60.00	ANTENNA, WHIP, DUAL-BAND, UHF/700/800 MHZ
Ν	XS-NC8F	40.00	ANTENNA, WHIP, 1/4 WAVE, 762-870 MHZ
Ν	XS-NC8D	45.00	ANTENNA, WHIP, 1/2 WAVE, 762-870 MHZ
Ν	XS-NC8L	50.00	ANTENNA, WHIP, 1/4 WAVE 762-944 MHZ For use with 700/800/900 MHz radios only
Ν	XS-NC8K	50.00	ANTENNA, WHIP, 1/2 WAVE 762-944 MHZ For use with 700/800/900 MHz radios only
3. Imm	ersible Mode (This fea	ture upgrades	the radio to Immersible operation)
Ν	XS-PKGMR	240.00	OPTION, IMMERSIBLE RADIO OPERATION (applies to any Operational Mode Feature Package)
4. Oper	ational Mode Package	s*	
NB	XS-P25ED	2,000.00	FEATURE PACKAGE, P25 AND EDACS TRUNKING EDACS includes analog trunking, ProVoice™ digital trunking, Status Message, and Extended Addressing (EA). Supports 800 MHz 9600 Wideband and 900 MHz 9600 Narrowband for EDACS only. Does not support EDACS VHF/UHF
NB	XS-PKGPT	1,500.00	FEATURE PACKAGE, P25 TRUNKING Includes Phase 1 Trunking and Status Message
NB	XS-PKGED	1,500.00	FEATURE PACKAGE, EDACS TRUNKING Includes analog trunking, ProVoice™ digital trunking, and Extended Addressing (EA). Supports 800 MHz 9600 Wideband and 900 MHz 9600 Narrowband for EDACS only. Does not support EDACS VHF/UHF
Ν	XS-LTE-NA-UG	1,445.00	UPGRADE KIT, XL-185P, LTE, NA MODEM Provides a kitted module for fielded radios manufactured after 2/2020. If installation at an L3Harris facility is desired, must include L3Harris labor for upgrade.
Ν	XS-LTE-INTL-UG	1,445.00	UPGRADE KIT, XL-185P, LTE, INTL MODEM Provides a kitted module for fielded radios manufactured after 2/2020. If installation at an L3Harris facility is desired, must include L3Harris labor for upgrade.
N	XS-LTE-NA-FACUG	1,590.00	FACUG KIT, XL-185P, LTE, NA MODEM Provides the parts and labor required for an L3Harris facility to perform the upgrade of an XL-185P manufactured after 02/2020 to the NA version of the Global Modem.

*All Trunking Operational Mode Packages include Emergency, Dynamic Regroup, ProScan™, Priority System Scan and 1024 systems/groups.



Band: VHF, UHF, 700/800/900 Product Code: XS

E/C	Model No.	List Price \$	Description
4. Oper	rational Mode Packa	ages* (Cont'd)	
Ν	XS-LTE-NA-LFAC	CUG 1,790.00	LEGACY FACUG KIT, XL-185P, LTE, NA MODEM Provides the parts and labor required for an L3Harris facility to perform the upgrade of a legacy XL-185P built between 02/2017 and 02/2020 to the NA version of the Global Modem.
Ν	XS-LTE-NA-LUG	1,645.00	LEGACY UPGRDE KIT, XL-185P, LTE, NA MODEM Provides a kitted module for fielded radios manufactured between 2/2017 and 2/2020. If installation at an L3Harris facility is desired, must include L3Harris labor for upgrade.
Ν	XS-LTE-INTL-LU	G 1,645.00	LEGACY UPGRDE KIT, XL-185P, LTE, INTL MODEM Provides a kitted module for fielded radios manufactured between 2/2017 and 2/2020. If installation at an L3Harris facility is desired, must include L3Harris labor for upgrade.
Ν	XS-LTE-INTL-FA	CUG 1,590.00	FACUG KIT, XL-185P, LTE, INTL MODEM Provides the parts and labor required for an L3Harris facility to perform the upgrade of an XL-185P manufactured after 02/2020 to the INTL version of the Global Modem.
Ν	XS-LTE-INTL-LFA	CUG 1,790.00	LEGACY FACUG KIT, XL-185P, LTE, INTL MODEM Provides the parts and labor required for an L3Harris facility to perform the upgrade of a legacy XL-185P built between 02/2017 and 02/2020 to the INTL version of the Global Modem.
Ν	BM-PKGCL-XL	335.00	APP, BEON XL RADIO FAMILY BeOn Client License enabling the LTE radio to provide PTT over LTE or WiFi networks. A BeOn Server is required to enable this option.

*All Trunking Operational Mode Packages include Emergency, Dynamic Regroup, ProScan™, Priority System Scan, and 1024 systems/groups.

5. SIM	5. SIM Cards				
VN	XS-SV1V	10.00	BROADBAND, SIM CARD, VERIZON Removable Nano SIM that can be purchased separately and added to LTE-capable devices. A non-removable embedded SIM is included and added to LTE-capable radios manufactured after October 25, 2019		
VN	XS-SV1T	10.00	BROADCAST SIM CARD, AT&T Removable Nano SIM that can be added through the product configurator		
VN	XS-SV1F	10.00	BROADBAND, SIM CARD, FIRSTNET Removable Nano SIM that can be added through the product configurator. Broadband Managed Services is not an option for FirstNet services. Please contact your cognizant AT&T consultant to activate devices on FirstNet.		



XL-185P PORTABLES

Band: VHF, UHF, 700/800/900 Product Code: XS

E/C	Model No.	List Price \$	Description		
6. Broadband Managed Services Options*					
Ν	SB-SV1D	10.00	BROADBAND, LINE OF SERVICE, 1 MONTH		
Ν	SB-SV1G	13.00	BROADBAND, 1GB DATA		

*An agreement will need to be executed between L3Harris and the end user before purchasing. The agreement can be found here:

https://premier.pspc.harris.com/infocenter/broadband/Broadband%20managed%20service%20agreement%2020190204.pdf

7.	7. Device Management					
Ν	RE-XL002	60.00	DEVICE MGMT ANNUAL SUBSCRIPTION			
8.	8. HazLoc Options					
N	XS-PA2A XS-PA4L	225.00 260.00	 BATT, LION, 3100, HAZLOC RADIO ULC1D2, LTE This option upgrades the radio to UL Class 1 Division 2 hazardous locations. It equips the radio with the necessary markings and a UL battery. This battery is certified for use with LTE-enabled XL-185P radios on the Verizon LTE network. BATT, LION, 4800, HI-CAP, HAZLOC RADIO C1D2 This option upgrades the radio to UL Class 1 Division 2 hazardous locations. It equips the radio with the necessary markings and a UL class 1 Division 2 hazardous locations. It equips the radio with the necessary markings and a UL high capacity battery. 			
9.	Encryption Options*					
Ν	XS-PL4U	0.01	FEATURE, SINGLE-KEY DES ENCRYPTION**			
Ν	XS-PL9E	0.01	FEATURE, SINGLE-KEY AES ENCRYPTION**			
Ν	XS-PL8Y	0.01	FEATURE, ENCRYPTION LITE***			
Ν	XS-PL4D	240.00	FEATURE, DES-CFB			
Ν	XS-PKG8F	695.00	FEATURE, 256-AES, 64-DES ENCRYPTION			
**	*Ordering multi-key AES provides full P25 CAP compliance. **Single-Key DES and Single-Key AES are available for P25 Conventional and P25 Trunked operation. Neither is available for EDACS operation. ***Encryption Lite is standard on digital operational modes and is not available on EDACS. Encryption Lite must be selected in the Product Configurator.					
Ор	tion for AES Encrypted Rad	ios				
Ν	XS-PL7J	1.00	FEATURE, FIPS 140-2 OPERATION LEVEL 1			
10	. Software Features					
So	ftware Options					
Ν	XS-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN			
Ν	XS-PL8R	100.00	FEATURE, RF SAFE When option is enabled, the radio is always in RF Safe mode (0.1W) and is locked at 0.1W power			
Ν	XS-FW2X	0.01	OPERATION, LOAD NIFOG PERSONALITY			

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Band: VHF, UHF, 700/800/900 Product Code: XS

E/C	Model No.	List Price \$	Description		
10. Sof	10. Software Features (Cont'd)				
P25 Sof	tware Options				
Ν	XS-PL5L	595.00	FEATURE, P25 OTAR (OVER-THE-AIR-REKEYING)		
Ν	XS-PL9L	595.00	FEATURE, HIGH VELOCITY DATA TDMA		
NB	XS-PKGPD	330.00	FEATURE PACKAGE, P25 DATA Includes Radio TextLink		
Ν	XS-PL9N	285.00	FEATURE, TDMA CC		
Ν	XS-PL5K	265.00	FEATURE, ProFile™ OTAP OVER-THE-AIR PRGM		
Ν	XS-PL9K	250.00	FEATURE, VIDA ID		
Ν	XS-PL8N	250.00	FEATURE, IN-BAND GPS		
Ν	XS-PL4F	250.00	FEATURE, P25 PHASE 2, TDMA		
Ν	XS-PL9F	250.00	FEATURE, P25C FALLBACK/MS FAILSOFT Required for		
			Motorola customers using P25C Failsoft on a Motorola System.		
			This feature is not needed for L3Harris-only systems		
Ν	XS-PL9G	250.00	FEATURE, 3000 ALIASES When feature is enabled, users can		
			write all 3000 configured aliases to the radio without incident.		
			When feature is not enabled, users will only be able to use the		
			I-Call list of 255 entries maximum		
Ν	XS-PL9H	175.00	FEATURE, 250 ZONES Enable this feature if planning to		
			configure radio with more than 50 zones. RPM2 can configure		
			up to 250 zones; however, radio will only store the first 50 if this		
	NO DI OM	450.00	feature is not enabled.		
N	XS-PL8M	150.00	FEATURE, EDATA		
N	XS-LLA	100.00	FEATURE, LINK LAYER AUTHENTICATION		
Ν	XS-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD		
			This feature can only be configured for customers that are NOT		
			FCC regulated such as Federal (NTIA) and International		
			customers		



Band: VHF, UHF, 700/800/900 Product Code: XS

E/C	Model No.	List Price \$	Description
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11. Battery (Select one)

For best battery lifecycle quality, shipment of batteries near deployment is advised. For deployment schedules greater than 9 months, shipping batteries separately, at a later date, is recommended. Storing battery packs is not recommended because the chemicals in the battery degrade over time and this affects the functionality of the battery. Batteries that have been stored for longer than their warranty period (12 months) may become non-functional and will not be covered under the L3Harris battery warranty.

N N	XS-PA4K XS-PA4M	175.00 205.00	BATTERY, LI-ION, HI-CAPACITY, 4800 MAH BATTERY, LI-ION, HI-CAPACITY, 4800 MAH, C1D2 For use as a spare UL C1D2 high-capacity battery with XS-PA4L. Ordering this UL battery for use with a non-HazLoc radio does not
N N	XS-PA3V XS-PA4J	150.00 200.00	produce a HazLoc radio BATTERY, LI-ION, 3100 MAH BATTERY, LI-ION, 3100 MAH, UL, C1D1
Ν	XS-PA3X	175.00	BATTERY, LI-ION, 3100 MAH, ULC1D2, LTE For use as a spare battery with UL radio option XS-PA2A. Ordering this UL battery for use with a non-HazLoc radio does not produce a HazLoc radio. This battery is certified for use with LTE-enabled XL-185P radios on the Verizon LTE network.



Band: VHF, UHF, 700/800/900 Product Code: XS

E/C	Model No.	List Price \$	Description	
12. Chargers				
Rapid Cl	hargers			
N	XS-CH5L	245.00	CHARGER, DESKTOP, 2-BAY, XL-185P	
Ν	XS-CH4X	170.00	CHARGER, 1-BAY, XL-185P	
Ν	XS-CH4Z	15.00	KIT, RSM HANGER, 1-BAY, DESK CHARGER	
Ν	XS-CH4Y	10.00	KIT, GANG PLATE, 1-BAY, DESK CHARGER	
Ν	XS-CH5A	895.00	CHARGER, 6-BAY, XL-185P	
Ν	XS-CH5B	215.00	WALL MOUNT KIT, CHARGER, 6-BAY, XL-185P	
S	AT6085A	895.00	CHARGER, 12 BAY, LITHIUM, XL Charges batteries only. Does	
			not charge radios with batteries attached	
	ar Chargers			
Ν	XS-CH4W	200.00	CHARGER, VC4000	
Ν	XS-PS9X	35.00	POWER ADAPTER KIT, VC4000 CHARGER	
Ν	XS-CH5T	1,499.00	ENH VEH CHGR, XL GLOBAL LTE, STANDARD For use with	
			all XL-185P Global LTE portables using standard capacity (3100 mAh) batteries.	
Ν	XS-CH5U	1,499.00	ENH VEH CHGR, XL GLOBAL LTE, HIGH CAP For use with	
			all XL-185P Global LTE portables using high capacity (4800 mAh) batteries.	
Ν	XS-CH5M	1,499.00	ENH VEH CHGR, XL, STANDARD For use with standard or	
			Verizon LTE-equipped XL portables using standard capacity	
			(3100 mAh) batteries.	
Ν	XS-CH5N	1,499.00	ENH VEH CHGR, XL, HIGH CAPACITY For use with standard or	
			Verizon LTE-equipped XL portables using high capacity (4800 mAh) batteries.	
N	XS-CH5R	1,499.00	ENH VEH CHGR, XL, HAZLOC For use with UL C1D1 rated	
		±,+),.00	XL portables using the L3Harris UL C1D1 rated HazLoc battery.	



Band: VHF, UHF, 700/800/900 Product Code: XS

E/C	Model No.	List Price \$	Description
13. Auc	lio Accessories		
Ν	XS-CJ4B	225.00	ADAPTER, 6-PIN HIROSE, XL-185P, EXT CABLE
Ν	XS-AE1S	179.00	BLUETOOTH, COVERT, EARPIECE/MIC/PTT
Speaker	⁻ Microphones		
Ν	XS-AE1T	630.00	SPKR MIC, PREMIUM, FIRE, NC
Ν	XS-AE1X	630.00	SPKR MIC, PREM, FIRE, NC, HI-VIS-YELLOW
N	XS-AE2W	399.00	SPEAKER MIC, 500F, XL-185P For use with all XL-185P portables, including UL C1D2 and UL C1D1 Hazardous Location rated
Ν	XS-AE2K	300.00	MICROPHONE, ANTENNA SPEAKER, EMRG, 18 IN
Ν	XS-AE2J	300.00	MICROPHONE, ANTENNA SPEAKER, EMRG, 25.6 IN
Ν	XS-AE2L	300.00	MICROPHONE, ANTENNA SPEAKER, EMRG, 30 IN
Ν	XS-AE1V	299.00	SPEAKER MIC, WIRELESS, BLUETOOTH, ADVANCED
Ν	XS-AE4B	225.00	SPEAKER MICROPHONE, EMER BUTTON
Ν	XS-AE9N	195.00	SPEAKER MICROPHONE
Ν	XS-AE2V	190.00	SPEAKER MIC, REVO NC2, C1D2 Features passive noise cancellation, IP-68 immersion, 360-degree clothing clip, 2.5mm earphone jack, PTT/emergency buttons, and Hi/Lo volume slider switch. UL C1D2 HazLoc rating for use with UL C1D2 rated XL portables
Ν	XS-AE1K	65.00	EARPHONE, SPEAKER MIC, RIGHT ANGLE, 2.5MM Includes the Cable with 2.5 mm Plug, Transducer, Acoustic Tube, and Earpiece
Ν	XS-AE3Z	65.00	EARPHONE, LAPEL MICROPHONE For use with Speaker Mics that have an earphone jack



Band: VHF, UHF, 700/800/900 Product Code: XS

E/C	Model No.	List Price \$	Description		
13. Au	13. Audio Accessories (Cont'd)				
Surveill	ance Accessories	;			
Ν	XS-AE1L	825.00	SKULL MIC, W/BODY PTT & EARCUP, XL-185P		
Ν	XS-AE1M	650.00	THROAT MIC, W/ACOUSTIC TUBE & BODY PTT		
Ν	XS-AE1N	600.00	THROAT MIC, W/ACOUSTIC TUBE, BODY & RING PTT		
Subminiature Remote Control Options					
The foll	owing subminiatu	re options are not app	proved for use in hazardous atmospheres.		
Ν	XS-AE6H	215.00	MICROPHONE, MINI-LAPEL, 3-WIRE, BLACK		
Ν	XS-AE6G	215.00	MICROPHONE, PALM, 2-WIRE, BLACK		
Ν	XS-AE6M	215.00	MICROPHONE, PALM, 2-WIRE, BEIGE		
Headse	ts				
Ν	XS-AE2A	650.00	HEADSET, IN-EAR, BOOM MIC, IN-LINE PTT		
Ν	XS-AE2B	650.00	HEADSET, LTWT, OTH, SINGLE EAR, IN-LINE PTT		
Ν	XS-AE2C	650.00	HEADSET, LTWT, BTH, DUAL EAR, IN-LINE PTT		
Ν	XS-AE2D	650.00	HEADSET, LTWT, BTH, DUAL EAR, PIGTAIL PTT		
Ν	XS-AE2E	650.00	HEADSET, LTWT, BTH, DUAL IN-EAR, IN-LINE PTT		
Ν	XS-AE2F	650.00	HEADSET, LTWT, BTH, DUAL IN-EAR, PIGTAIL PTT		
Ν	XS-AE1H	650.00	HEADSET, TACTICAL, BOOM MIC, EARPIECE, W/PTT		
Ν	XS-AE1P	600.00	HEADSET, HEAVY DUTY, BTH, W/PTT, XL-185P		
Ν	XS-AE1R	600.00	HEADSET, HEAVY DUTY, OTH, W/PTT, XL-185P		



XL-185P PORTABLES

Band: VHF, UHF, 700/800/900 Product Code: XS

E/C	Model No.	List Price \$	Description				
14. Car	14. Carrying Accessories						
Ν	XS-HC4A	60.00	BELT LOOP, LEATHER, PREMIUM				
N	XS-HC3J	55.00	STRAP, LEATHER				
N	XS-HC3L	30.00	BELT CLIP, METAL				
Ν	XS-HC3K	20.00	STRAP, NYLON				
	d Cases						
Ν	XS-HC4Y	120.00	CASE, LEATHER, BLK HDW, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces				
Ν	XS-HC4W	120.00	CASE, LEATHER, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery				
Ν	XS-HC4V	100.00	CASE, LEATHER, W/BELT LOOP, BLK HDW Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces				
Ν	XS-HC6Y	65.00	CASE, LEATHER, 2.5 IN BELT LOOP, DSWIVEL, HCB For use with any XL portable radio when paired with its corresponding high capacity battery (4800 mAh)				
Ν	XS-HC6Z	55.00	CASE, LEATHER, 3 IN BELT LOOP, HCB For use with any XL portable radio when paired with its corresponding high capacity battery (4800 mAh)				
Ν	XS-HC4Z	60.00	CASE, LEATHER, 2.5" BELT LOOP, D-SWIVEL For use with any XL portable radio when paired with its corresponding standard capacity battery (3100 mAh)				
Ν	XS-HC6A	50.00	CASE, LEATHER, 3" BELT LOOP For use with any XL portable radio when paired with its corresponding standard capacity battery (3100 mAh)				
Ν	XS-HC4X	80.00	CASE, NYLON, BLK HDW, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces				
Ν	XS-HC4U	80.00	CASE, NYLON, BLACK, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery				
Ν	XS-HC4T	75.00	CASE, NYLON, BLACK, MOLLE STRAP Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces				

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Band: VHF, UHF, 700/800/900 Product Code: XS

E/C	Model No.	List Price \$	Description
	ying Accessories (C	cont'd)	
Premium	n Cases		
Ν	XS-HC4R	200.00	CASE, LEATHER, PREMIUM, SHOULDER STRAP, LTE Only for use with XL portables that have the LTE option installed and using standard or UL C1D2 batteries (XS-PA3V and XS-PA3X)
Ν	XS-HC4P	175.00	CASE, LEATHER, PREM, BELT LOOP, D-SWIVEL, LTE Only for use with XL portables that have the LTE option installed and using standard or UL C1D2 batteries (XS-PA3V and XS-PA3X)
Ν	XS-HC4L	170.00	CASE, LEATHER, PREMIUM, SHOULDER STRAP Only for use with XL portables that do not have the LTE option installed and using standard or UL C1D2 batteries (XS-PA3V and XS-PA3X)
Ν	XS-HC4K	145.00	CASE, LEATHER, PREMIUM, BELT LOOP, D-SWIVEL Only for use with XL portables that do not have the LTE option installed and using standard or UL C1D2 batteries (XS-PA3V and XS-PA3X)
	ellaneous		
Cables			
Ν	XS-CJ4A	230.00	CABLE, DATA INTERFACE, XL-185P
Ν	XS-CJ3A	170.00	CABLE, USB, PROGRAMMING
Ν	XS-CJ3B	170.00	CABLE, KVL, KEY LOADING
V	14035-6100-A1	170.00	KFD CABLE, TIA ADAPTER Enables loading of encryption keys from the Tait KFD to an XL portable
Warranty	/		
N	XS-Y1EWP	100.00	SERVICE ASSIST, EXT WARRANTY 1YR, XL185P
Ν	XS-Y2EWP	150.00	SERVICE ASSIST, EXT WARRANTY 2YR, XL185P
Ν	XS-Y3EWP	200.00	SERVICE ASSIST, EXT WARRANTY 3YR, XL185P
Manuals			
V	MM200XL	65.00	MANUAL, MAINT, XL SERIES
V	MM100BN	35.00	MANUAL, USER, BEON CLIENT



XL-150P PORTABLES

Band: VHF, UHF, 700/800, 900 Product Code: XV



The XL-150P portables are multi-application radios that can operate on the following systems:

- P25 Trunking Phase 1 P25 Conventional
- P25 Trunking Phase 2

All XL-150P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

Conventional

E/C	Model No.	List Price \$	Description
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1. Package (All packages below include 3100 mAh Li-Ion battery, antenna, single-bay charger, belt clip, Encryption Lite, single-key AES, single-key DES, Bluetooth[•], GPS, WiFi[•], P25 Phase 1 and Phase 2 Trunking, P25 Conventional, and the Analog Conventional Operational Mode Package)

Full Keypa	d Single Band		
С	XV-PFS9M-NA	4,600.00	PORTABLE, XL-150P, 900, FKP, BLK, US, NA Modem capability is only available as a factory install. No field upgrade available.
С	XV-PFS1M-NA	4,875.00	PORTABLE, XL-150P, 7/8, FKP, BLK, US, NA Modem capability is only available as a factory install. No field upgrade available.
С	XV-PFSVM-NA	4,875.00	PORTABLE, XL-150P, VHF, FKP, BLK, NA LTE Modem capability is only available as a factory install. No field upgrade available.
С	XV-PFSUM-NA	4,875.00	PORTABLE, XL-150P, UHF, FKP, BLK, NA Modem capability is only available as a factory install. No field upgrade available.

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



Band: VHF, UHF, 700/800, 900 Product Code: XV



The XL-150P portables are multi-application radios that can operate on the following systems:

- P25 Trunking Phase 1 P25 Conventional
- P25 Trunking Phase 2

All XL-150P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

• Conventional

E/C Model No. List Price \$ Description

1. Package (All packages below include 3100 mAh Li-Ion battery, antenna, single-bay charger, belt clip, Encryption Lite, single-key AES, single-key DES, Bluetooth[•], GPS, WiFi[•], P25 Phase 1 and Phase 2 Trunking, P25 Conventional, and the Analog Conventional Operational Mode Package)

Full Keypa	Full Keypad Single Band					
С	XV-PFS2M-NA	4,875.00	PORTABLE, XL-150P 7/8, FKP, BLK, NRB, NA Non-rebanded radios support frequencies up to 870 MHz. Modem capability is only available as a factory install. No field upgrade available.			
C C	XV-PFS9M XV-PFS1M	3,500.00 3,745.00	PORTABLE, XL-150P, 900, FKP, BLK, US PORTABLE, XL-150P, 7/800MHZ, FKP, BLK, US			

For keyloader, see section 9.

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XL-150P PORTABLES

Band: VHF, UHF, 700/800, 900 Product Code: XV



The XL-150P portables are multi-application radios that can operate on the following systems:

- P25 Trunking Phase 1 P25 Conventional
- Conventional

P25 Trunking Phase 2

All XL-150P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C Model No. List Price \$ Description

1. Package (All packages below include 3100 mAh Li-Ion battery, antenna, single-bay charger, belt clip, Encryption Lite, single-key AES, single-key DES, Bluetooth[•], GPS, WiFi[•], P25 Phase 1 and Phase 2 Trunking, P25 Conventional, and the Analog Conventional Operational Mode Package)

Full Ke	Full Keypad Single Band				
С	XV-PFS2M	3,745.00	PORTABLE, XL-150P, 7/800MHZ, FKP, BLK, NRB		
			Non-rebanded radios support frequencies up to 870 MHz		
С	XV-PFSVM	3,745.00	PORTABLE, XL-150P, VHF, FKP, BLK		
С	XV-PFSUM	3,745.00	PORTABLE, XL-150P, UHF, FKP, BLK		

For keyloader, see section 9.

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Band: VHF, UHF, 700/800, 900 Product Code: XV

E/C	Model No.	List Price \$	Description			
2. Ante	2. Antenna					
Ν	XV-NC5Z	110.00	ANTENNA, FLEX, HELICAL, 136-870 MHZ			
Ν	XV-NC8E	60.00	ANTENNA, WHIP, DUAL-BAND, UHF/700/800 MHZ			
Ν	XV-NC8F	40.00	ANTENNA, WHIP, 1/4 WAVE, 762-870 MHZ			
Ν	XV-NC8D	45.00	ANTENNA, WHIP, 1/2 WAVE, 762-870 MHZ			
Ν	XV-NC8K	50.00	ANTENNA, WHIP, 1/2 WAVE, 762-944 MHZ For use only on 900 MHz portables			
Ν	XV-NC8L	50.00	ANTENNA, WHIP, 1/4 WAVE, 762-944 MHZ For use only on 900 MHz portables			
3. Oper	rational Mode Packa	ges*				
Ν	XV-LTE-NA-UG	1,445.00	UPGRADE KIT, XL-150P, LTE, NA MODEM Provides a kitted module for field installation. If installation at an L3Harris facility is desired, must include L3Harris labor for upgrade (XV-UPGRLAB)			
Ν	XV-UPGRLAB	145.00	LABOR, HARRIS LTE MODEM INSTALLATION Provides L3Harris installation of XV- LTE-NA-UG Upgrade Kit. (XV- LTE-NA-UG ordered separately.)			
Ν	BM-PKGCL-XL	335.00	APP, BEON XL RADIO FAMILY BeOn Client License enabling the LTE radio to provide PTT over LTE or WiFi networks. A BeOn Server is required to enable this option.			

*All Trunking Operational Mode Packages include Emergency, Dynamic Regroup, ProScan™, Priority System Scan, and 1024 systems/groups.



XL-150P PORTABLES

Band: VHF, UHF, 700/800, 900 Product Code: XV

E/C	Model No.	List Price \$	Description			
4. SIM	4. SIM Cards					
VN	XV-SV1V	10.00	BROADBAND, SIM CARD, VERIZON Removable Nano SIM that can be added through the product configurator			
VN	XV-SV1T	10.00	BROADBAND, SIM CARD, AT&T Removable Nano SIM that can be added through the product configurator			
VN	XV-SV1F	10.00	BROADBAND, SIM CARD, FIRSTNET Removable Nano SIM that can be added through the product configurator. Broadband Managed Services is not an option for FirstNet services. Please contact your cognizant AT&T consultant to activate devices on FirstNet.			
5. Broa	dband Managed	Services Options*				
Ν	SB-SV1D	10.00	BROADBAND, LINE OF SERVICE, 1 MONTH			
Ν	SB-SV1G	13.00	BROADBAND, 1GB DATA			
*An agreement will need to be executed between L3Harris and the end user before purchasing. The agreement can be found here:						

https://premier.pspc.harris.com/infocenter/broadband/Broadband%20managed%20service%20agreement%2020190204. pdf

e Management		
RE-XL002	60.00	DEVICE MGMT ANNUAL SUBSCRIPTION
vare Features		
e Options		
XV-PL4E	150.00	FEATURE, CONVENTIONAL VOTE SCAN
XV-FW2X	0.01	OPERATION, LOAD NIFOG PERSONALITY
ware Options		
XV-PL9L	595.00	FEATURE, HIGH VELOCITY DATA TDMA
XV-PL9N	285.00	FEATURE, TDMA CC
XV-PL9K	250.00	FEATURE ,VIDA ID
XV-PKGPD	200.00	FEATURE PACKAGE, P25 DATA Includes Radio TextLink
XV-PL5K	200.00	FEATURE, ProFile™ OTAP OVER-THE-AIR PRGM
XV-PL9F	150.00	FEATURE, P25C FALLBACK/MS FAILSOFT Required for
		Motorola customers using P25C Failsoft on a Motorola System.
		This feature is not needed for L3Harris-only systems
XV-LLA	100.00	FEATURE, LINK LAYER AUTHENTICATION
XV-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD
		This feature can only be configured for customers that are NOT
		FCC regulated such as Federal (NTIA) and International
		customers
	vare Features e Options XV-PL4E XV-FW2X ware Options XV-PL9L XV-PL9N XV-PL9K XV-PL9K XV-PL9K XV-PL5K XV-PL9F XV-PL9F	RE-XL002 60.00 vare Features 9 Poptions XV-PL4E XV-PL4E 150.00 XV-FW2X 0.01 cware Options 000 XV-PL9L 595.00 XV-PL9N 285.00 XV-PL9K 250.00 XV-PL9K 200.00 XV-PL5K 200.00 XV-PL9F 150.00



Band: VHF, UHF, 700/800, 900 Product Code: XV

E	E/C	Model No.	List Price \$	Description
~	D			

8. Battery

For best battery lifecycle quality, shipment of batteries near deployment is advised. For deployment schedules greater than 9 months, shipping batteries separately, at a later date, is recommended. Storing battery packs is not recommended because the chemicals in the battery degrade over time and this affects the functionality of the battery. Batteries that have been stored for longer than their warranty period (12 months) may become non-functional and will not be covered under the L3Harris battery warranty.

Ν	XV-PA4K	175.00	BATTERY, LI-ION, HI-CAPACITY, 4800 MAH
Ν	XV-PA3V	150.00	BATTERY, LI-ION, 3100 MAH
9. Charg	jers		
Rapid Ch	argers		
N .	XV-CH5L	245.00	CHARGER, DESKTOP, 2-BAY, XL-150P
Ν	XV-CH4X	170.00	CHARGER, 1-BAY, XL-150P
Ν	XV-CH4Z	15.00	KIT, RSM HANGER, 1-BAY, DESK CHARGER
Ν	XV-CH4Y	10.00	KIT, GANG PLATE, 1-BAY, DESK CHARGER
Ν	XV-CH5A	895.00	CHARGER, 6-BAY, XL-150P
Ν	XV-CH5B	215.00	WALL MOUNT KIT, CHARGER, 6-BAY, XL-150P
S	AT6085A	895.00	CHARGER, 12 BAY, LITHIUM, XL Charges batteries only. Does
			not charge radios with batteries attached
Vehicula	r Chargers		
Ν	XV-CH4W	200.00	CHARGER, VC4000
Ν	XV-PS9X	35.00	POWER ADAPTER KIT, VC4000 CHARGER
Ν	XV-CH5T	1,499.00	ENH VEH CHGR, XL GLOBAL LTE, STANDARD For use with
			all XL-150P Global LTE portables using standard capacity (3100
			mAh) batteries.
Ν	XV-CH5U	1,499.00	ENH VEH CHGR, XL GLOBAL LTE, HIGH CAP For use with
			all XL-150P Global LTE portables using high capacity (4800
			mAh) batteries.
Ν	XV-CH5M	1,499.00	ENH VEH CHGR, XL, STANDARD For use with standard or
			Verizon LTE-equipped XL portables using standard capacity
			(3100 mAh) batteries.
Ν	XV-CH5N	1,499.00	ENH VEH CHGR, XL, HIGH CAPACITY For use with standard or
			Verizon LTE-equipped XL portables using high capacity (4800
		4 400 00	mAh) batteries.
Ν	XV-CH5R	1,499.00	ENH VEH CHGR, XL, HAZLOC For use with UL C1D1 rated
			XL portables using the L3Harris UL C1D1 rated HazLoc battery.



Band: VHF, UHF, 700/800, 900 Product Code: XV

E/C	Model No.	List Price \$	Description
10. Aud	io Accessories		
Ν	XV-CJ4B	225.00	ADAPTER, 6-PIN HIROSE, XL-150P, EXT CABLE
Ν	XV-AE1S	179.00	BLUETOOTH, COVERT, EARPIECE/MIC/PTT
Speaker	Microphones		
Ν	XV-AE2W	399.00	SPEAKER MIC, 500F, XL-150P
Ν	XV-AE2K	300.00	MICROPHONE, ANTENNA SPEAKER, EMRG, 18 IN
Ν	XV-AE2J	300.00	MICROPHONE, ANTENNA SPEAKER, EMRG, 25.6 IN
Ν	XV-AE2L	300.00	MICROPHONE, ANTENNA SPEAKER, EMRG, 30 IN
Ν	XV-AE1V	299.00	SPEAKER MIC, WIRELESS, BLUETOOTH, ADVANCED
Ν	XV-AE4B	225.00	SPEAKER MICROPHONE, EMER BUTTON
Ν	XV-AE9N	195.00	SPEAKER MICROPHONE
Ν	XV-AE2V	190.00	SPEAKER MIC, REVO NC2, C1D2 Features passive noise cancellation, IP-68 immersion, 360-degree clothing clip,
		/	2.5mm earphone jack, PTT/emergency buttons, and Hi/Lo volume slider switch.
Ν	XV-AE1K	65.00	EARPHONE, SPEAKER MIC, RIGHT ANGLE, 2.5MM Includes the Cable with 2.5 mm Plug, Transducer, Acoustic Tube, and Earpiece
Ν	XV-AE3Z	65.00	EARPHONE, LAPEL MICROPHONE For use with Speaker Mics that have an earphone jack
Surveilla	nce Accessories		
Ν	XV-AE1L	825.00	SKULL MIC, W/BODY PTT & EARCUP, XL-150P
Ν	XV-AE1M	650.00	THROAT MIC, W/ACOUSTIC TUBE & BODY PTT
Ν	XV-AE1N	600.00	THROAT MIC, W/ACOUSTIC TUBE, BODY & RING PTT
Subminia	ature Remote Con [.]	trol Options	
The follo	wing subminiature	options are not ap	proved for use in hazardous atmospheres.
Ν	XV-AE6H	215.00	MICROPHONE, MINI-LAPEL, 3-WIRE, BLACK
Ν	XV-AE6G	215.00	MICROPHONE, PALM, 2-WIRE, BLACK
Ν	XV-AE6M	215.00	MICROPHONE, PALM, 2-WIRE, BEIGE



Band: VHF, UHF, 700/800, 900 Product Code: XV

E/C	Model No.	List Price \$	Description
10. Au	dio Accessories (C	Cont'd)	
Headse	ts		
Ν	XV-AE2A	650.00	HEADSET, IN-EAR, BOOM MIC, IN-LINE PTT
Ν	XV-AE2B	650.00	HEADSET, LTWT, OTH, SINGLE EAR, IN-LINE PTT
Ν	XV-AE2C	650.00	HEADSET, LTWT, BTH, DUAL EAR, IN-LINE PTT
Ν	XV-AE2D	650.00	HEADSET, LTWT, BTH, DUAL EAR, PIGTAIL PTT
Ν	XV-AE2E	650.00	HEADSET, LTWT, BTH, DUAL IN-EAR, IN-LINE PTT
Ν	XV-AE2F	650.00	HEADSET, LTWT, BTH, DUAL IN-EAR, PIGTAIL PTT
Ν	XV-AE1H	650.00	HEADSET, TACTICAL, BOOM MIC, EARPIECE, W/PTT
Ν	XV-AE1P	600.00	HEADSET, HEAVY DUTY, BTH, W/PTT, XL-150P
Ν	XV-AE1R	600.00	HEADSET, HEAVY DUTY, OTH, W/PTT, XL-150P
11. Car	rying Accessories	5	
Ν	XV-HC4A	60.00	BELT LOOP, LEATHER, PREMIUM
N	XV-HC3J	55.00	STRAP, LEATHER
Ν	XV-HC3L	30.00	BELT CLIP, METAL
Ν	XV-HC3K	20.00	STRAP, NYLON
Standar	d Cases		
Ν	XV-HC4Y	120.00	CASE, LEATHER, BLK HDW, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces
N	XV-HC4W	120.00	CASE, LEATHER, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery
N	XV-HC4V	100.00	CASE, LEATHER, W/ BELT LOOP, BLK HDW Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces
Ν	XV-HC6Y	65.00	CASE, LEATHER, 2.5 IN BELT LOOP, DSWIVEL, HCB For use with any XL portable radio when paired with its corresponding high capacity battery (4800 mAh)
Ν	XV-HC6Z	55.00	CASE, LEATHER, 3 IN BELT LOOP, HCB For use with any XL portable radio when paired with its corresponding high capacity battery (4800 mAh)



Band: VHF, UHF, 700/800, 900 Product Code: XV

E/C	Model No.	List Price \$	Description		
11. Car	11. Carrying Accessories (Cont'd)				
Standar	d Cases (Cont'd)				
Ν	XV-HC4Z	60.00	CASE, LEATHER, 2.5 IN BELT LOOP, D-SWIVEL For use with any XL portable radio when paired with its corresponding standard capacity battery (3100 mAh)		
Ν	XV-HC6A	50.00	CASE, LEATHER, 3 IN BELT LOOP For use with any XL portable radio when paired with its corresponding standard capacity battery (3100 mAh)		
Ν	XV-HC4X	80.00	CASE, NYLON, BLK HDW, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces		
Ν	XV-HC4U	80.00	CASE, NYLON, BLACK, BELT LOOP, D-SWIVEL Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery		
Ν	XV-HC4T	75.00	CASE, NYLON, BLACK, MOLLE STRAP Can be used with all XL portable radio and battery combinations that do not include the XL high capacity battery. Case contains no reflective surfaces		
Premiur	n Cases				
Ν	XV-HC4R	200.00	CASE, LEATHER, PREMIUM, SHOULDER STRAP, LTE Only for use with XL portables that have the LTE option installed and using standard batteries (XV-PA3V)		
Ν	XV-HC4P	175.00	CASE, LEATHER, PREM, BELT LOOP, D-SWIVEL, LTE Only for use with XL portables that have the LTE option installed and using standard batteries (XV-PA3V)		
Ν	XV-HC4L	170.00	CASE, LEATHER, PREMIUM, SHOULDER STRAP Only for use with XL portables that do not have the LTE option installed and using standard or UL C1D2 batteries (XV-PA3V)		
Ν	XV-HC4K	145.00	CASE, LEATHER, PREMIUM, BELT LOOP, D-SWIVEL Only for use with XL portables that do not have the LTE option installed and using standard or UL C1D2 batteries (XV-PA3V)		



Band: VHF, UHF, 700/800, 900 Product Code: XV

E/C	Model No.	List Price \$	Description		
12. Mis	12. Miscellaneous				
Connect	Connectors				
Ν	XV-ZN7V	10.00	COVER, SIDE CONNECTOR, XL-150P		
Cables	Cables				
Ν	XV-CJ4A	230.00	CABLE, DATA INTERFACE, XL-150P		
Ν	XV-CJ3A	170.00	CABLE, USB, PROGRAMMING		
Ν	XV-CJ3B	170.00	CABLE, KVL, KEY LOADING		
V	14035-6100-A1	170.00	KFD CABLE, TIA ADAPTER Enables loading of encryption keys		
			from the Tait KFD to an XL portable		
Warranty					
Ν	XV-Y1EWP	100.00	SERVICE ASSIST, EXT WARRANTY 1YR, XL150P		
Ν	XV-Y2EWP	150.00	SERVICE ASSIST, EXT WARRANTY 2YR, XL150P		
Ν	XV-Y3EWP	200.00	SERVICE ASSIST, EXT WARRANTY 3YR, XL150P		



XG-75P AND XG-75PE PORTABLES

Band: 700/800, UHF, VHF Product Code: EV



All XG-75P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description			
1. Tran	1. Transceiver (All models below include the P25 Conventional Operational Mode Package)					
System 768-861 MHz						
С	EVXG-PF78YE	1,720.00	PORTABLE, XG-75PE, 768-861 MHZ, SYS, BLK-YEL			
С	EVXG-PF78ME	1,720.00	PORTABLE, XG-75PE, 768-861 MHZ, SYS, BLACK			
С	EVXG-PF78BE	1,690.00	PORTABLE, XG-75PE, 768-861 MHZ, SYS, BLK-GRY			
2. Ante	2. Antenna (Select one) (All antenna options are compatible with the UL radio option)					
Ν	EV-NC8D	45.00	ANTENNA, ENHANCED, WHIP, 1/2 WAVE 762-870 MHZ			
Ν	EV-NC8F	40.00	ANTENNA, ENHANCED, WHIP, 1/4 WAVE 762-870 MHZ			
Ν	MAEV-NNC5X	40.00	ANTENNA, 764-870 MHZ, 1/4 WAVE, WHIP, FM			
Ν	EV-NC7A	30.00	ANTENNA, 764-870 MHZ, 1/2 WAVE, WHIP			
Ν	MAEV-NNC5K	30.00	ANTENNA, 764-870 MHZ, 1/2 WAVE, WHIP, FM			

For keyloader, see section 9.

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XG-75P AND XG-75PE PORTABLES

Band: 700/800, UHF, VHF Product Code: EV



The XG-75Pe portables are multi-application radios that can operate on the following systems:

- OpenSky[®] ProVoice[™]
- P25 Trunking

Conventional

The portables have an A-B-C switch.

All XG-75P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description		
1. Tran	1. Transceiver (All models below include the P25 Conventional Operational Mode Package)				
Scan 768-861 MHz					
С	EVXG-PB78YE	1,555.00	PORTABLE, XG-75PE, 768-861 MHZ, SCAN, BLK-YEL		
С	EVXG-PB78ME	1,555.00	PORTABLE, XG-75PE, 768-861 MHZ, SCAN, BLACK		
С	EVXG-PB78BE	1,535.00	PORTABLE, XG-75PE, 768-861 MHZ, SCAN, BLK-GRY		
2. Antenna (Select one) (All antenna options are compatible with the UL radio option)					
Ν	EV-NC8D	45.00	ANTENNA, ENHANCED, WHIP, 1/2 WAVE 762-870 MHZ		
Ν	EV-NC8F	40.00	ANTENNA, ENHANCED, WHIP, 1/4 WAVE 762-870 MHZ		
Ν	MAEV-NNC5X	40.00	ANTENNA, 764-870 MHZ, 1/4 WAVE, WHIP, FM		
Ν	EV-NC7A	30.00	ANTENNA, 764-870 MHZ, 1/2 WAVE, WHIP		
Ν	MAEV-NNC5K	30.00	ANTENNA, 764-870 MHZ, 1/2 WAVE, WHIP, FM		

For keyloader, see section 9.

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XG-75P AND XG-75PE PORTABLES

Band: 700/800, UHF, VHF Product Code: EV



The portables have an A-B-C switch.

All XG-75P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description			
1. Trans	1. Transceiver (All models below include the P25 Conventional Operational Mode Package)					
System 450-512 MHz						
С	EVXG-PFU4YE	1,720.00	PORTABLE, XG-75PE, 450-512 MHZ, SYS, BLK-YEL			
С	EVXG-PFU4BE	1,690.00	PORTABLE, XG-75PE, 450-512 MHZ, SYS, BLK-GRY			
Scan 450-512 MHz						
С	EVXG-PBU4YE	1,555.00	PORTABLE, XG-75PE, 450-512 MHZ, SCAN, BLK-YEL			
С	EVXG-PBU4BE	1,535.00	PORTABLE, XG-75PE, 450-512 MHZ, SCAN, BLK-GRY			
2. Antenna (Select one) (All antenna options are compatible with the UL radio option)						
Ν	MAEV-NNC1N	25.00	ANTENNA, 440-512 MHZ, WHIP			
Ν	MAEV-NNC5Y	25.00	ANTENNA, 470-512 MHZ, HELICAL			
Ν	EVXG-NC1F	25.00	ANTENNA, 440-494 MHZ, HELICAL			

For keyloader, see section 9.

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XG-75P AND XG-75PE PORTABLES

Band: 700/800, UHF, VHF Product Code: EV

Product C	ode: EV				
The XG-	Black Syst 75P portables are m OpenSky® ProVoice™	-Gray Black tem Sy sulti-application ra • EDA • P25	Yellow Midnight Black System Serventions Midnight Black System ArYellow Midnight Black System Serventions System System Aryentions Midnight Black System Aryentions P25 Conventional Trunking - P25 Conventional The Product Configurator. The following is for information only.		
Transc	eiver, Antenna, and	Battery must be	ordered for a complete operating radio package.		
E/C	Model No.	List Price \$	Description		
1. Tran	sceiver (All models	below include th	e P25 Conventional Operational Mode Package)		
System	378-470 MHz				
С	EVXG-PFU1Y	1,720.00	PORTABLE, XG-75, 378-470 MHZ, SYS, BLK-YEL		
С	EVXG-PFU1M	1,720.00	PORTABLE, XG-75, 378-470 MHZ, SYS, MIDNT BLK		
С	EVXG-PFU1G	1,720.00	PORTABLE, XG-75, 378-470 MHZ, SYS, TAC GRN		
С	EVXG-PFU1B	1,690.00	PORTABLE, XG-75, 378-470 MHZ, SYS, BLK-GRY		
С	EVXG-PFU2Y	2,205.00	PORTABLE, XG-75, 378-470 MHZ, SYS, 0.1W, YEL		
С	EVXG-PFU2B	2,170.00	PORTABLE, XG-75, 378-470 MHZ, SYS, 0.1W, GRY		
2. Ante	nna (Select one) (A	II antenna option	is are compatible with the UL radio option)		
Ν	EVXG-NC1L	25.00	ANTENNA, 378-430 MHZ, WHIP, FM		
Ν	EVXG-NC5B	25.00	ANTENNA, 378-403 MHZ, HELICAL, FM		
Ν	EVXG-NC1F	25.00	ANTENNA, 440-494 MHZ, HELICAL This antenna operates up to		
			470 MHz on the XG-75		
Ν	EVXG-NC1U	25.00	ANTENNA, 403-430 MHZ, HELICAL, FM		
	For keyloader, see section 9.				

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XG-75P AND XG-75PE PORTABLES

Band: 700/800, UHF, VHF Product Code: EV

Houder code. EV Image: State of the state of
Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.
E/C Model No. List Price \$ Description
1. Transceiver (All models below include the P25 Conventional Operational Mode Package)
Scan 378-470 MHz C EVXG-PBU1Y 1,555.00 PORTABLE, XG-75, 378-470 MHZ, SCAN, BLK-YEL C EVXG-PBU1B 1,535.00 PORTABLE, XG-75, 378-470 MHZ, SCAN, BLK-YEL C EVXG-PBU1B 1,535.00 PORTABLE, XG-75, 378-470 MHZ, SCAN, BLK-GRY C EVXG-PBU2Y 1,995.00 PORTABLE, XG-75, 378-470 MHZ, SCAN, 0.1W, YEL C EVXG-PBU2B 1,970.00 PORTABLE, XG-75, 378-470 MHZ, SCAN, 0.1W, GRY
2. Antenna (Select one) (All antenna options are compatible with the UL radio option)
N EVXG-NC1L 25.00 ANTENNA, 378-430 MHZ, WHIP, FM N EVXG-NC5B 25.00 ANTENNA, 378-403 MHZ, HELICAL, FM
N EVXG-NC1F 25.00 ANTENNA, 378-403 MHZ, HELICAL, FM N EVXG-NC1F 25.00 ANTENNA, 440-494 MHZ, HELICAL This antenna operates up to 470 MHz on the XG-75
N EVXG-NC1U 25.00 ANTENNA, 403-430 MHZ, HELICAL, FM

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



XG-75P AND XG-75PE PORTABLES

Band: 700/800, UHF, VHF Product Code: EV

Product Co	Product Code: EV				
The XG-	Black- Syst 75P portables are m OpenSky® ProVoice™	em System ulti-application ra • EDAC • P25	s tem dios that can CS° Trunking		Following systems: P25 Conventional Conventional he following is for information only.
Transce	eiver, Antenna, and	Battery must be	ordered for a	complete oper	rating radio package.
E/C	Model No.	List Price \$	Description		
1. Trans	ceiver (All models	below include the	e P25 Conven	tional Operatio	onal Mode Package)
System :	136-174 MHz				
С	EVXG-PFV1Y	1,720.00			74 MHZ, SYS, BLK-YEL
С	EVXG-PFV1M	1,720.00			74 MHZ, SYS, MIDNT BLK
С	EVXG-PFV1G	1,720.00			74 MHZ, SYS, TAC GRN
С	EVXG-PFV1B	1,690.00	PORTABLE,	XG-75, 136-17	74 MHZ, SYS, BLK-GRY
Scan 13	6-174 MHz				
С	EVXG-PBV1Y	1,555.00			74 MHZ, SCAN, BLK-YEL
С	EVXG-PBV1B	1,535.00	PORTABLE,	XG-75, 136-17	74 MHZ, SCAN, BLK-GRY
	nna (Select one) (Al				
N	EVXG-NC5W	25.00	,		, HELICAL WIDEBAND, FM
N	EVXG-NC1C	25.00		150-162 MHZ,	
N	EVXG-NC1B	25.00	ANTENNA, 1	136-151 MHZ,	HELICAL, FM
For keyl	oader, see section 9	9.			

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XG-75P AND XG-75PE PORTABLES

Band: 700/800, UHF, VHF Product Code: EV

E/C	Model No.	List Price \$	Description
3. Imm	ersible Mode (This	feature upgrades	the radio to Immersible operation.)
Ν	MAEV-PKGMR	240.00	OPTION, IMMERSIBLE RADIO OPERATION (applies to any Operational Mode Feature Package)
4. Oper	rational Mode Packa	ages*	
NB	MAEV-PKGPT	950.00	FEATURE PACKAGE, P25 TRUNKING
NB	MAEV-PKGED	950.00	FEATURE PACKAGE, EDACS TRUNKING
NB	MAEV-PKGOS	950.00	FEATURE PACKAGE, OPENSKY TRUNKING
NB	EV-P25ED	1,400.00	FEATURE PACKAGE, P25 TRUNKING & EDACS
NB	MAEV-PKGNT	1,400.00	FEATURE PACKAGE, OPENSKY AND P25 TRUNKED
NB	EV-OSED	1,400.00	FEATURE PACKAGE, OPENSKY & EDACS
NB	EV-EPO	1,700.00	FEATURE PACKAGE, P25T, OPENSKY & EDACS
	nking Operational Mod ystems/groups.	e Packages includ	e Emergency, Dynamic Regroup, ProScan™, Priority System Scan, and
5. Hazl	_oc Option (This fea	ture upgrades th	e radio to Intrinsically Safe)
N	EV-PA3Y	225.00	BATTERY, LI-ION, 2000 MAH, HAZLOC C1D1, UL This option upgrades the radio to UL Intrinsically Safe. It equips the radio with the necessary markings and certifications and a UL C1D1 battery.
6. Encr	yption Options*		
Ν	EV-PL4U	0.01	FEATURE, SINGLE-KEY DES ENCRYPTION**
Ν	EV-PL9E	0.01	FEATURE, SINGLE-KEY AES ENCRYPTION**
Ν	EV-PL8Y	0.01	FEATURE, ENCRYPTION LITE***
Ν	MAEV-NPL3V	395.00	FEATURE, 64B-DES Encryption for P25 and ProVoice
Ν	MAEV-NPL7M	495.00	FEATURE, 256B-AES Encryption for P25
NB	MAEV-PKG8F	595.00	FEATURE, 256-AES, 64-DES ECP Encryption (Includes 256-B AES Encryption for P25 and 64-B DES Encryption for P25 & ProVoice)
Ν	MAEV-NPL8D	695.00	FEATURE, 256-AES, OTP Encryption (Includes 256-B AES Encryption for OpenSky)
NB	MAEV-PKG8C	895.00	FEATURE, 256-AES, ECP & OTP, 64-DES, ECP (Includes 256-B AES Encryption for P25 & OpenSky and 64-B DES Encryption for P25 & ProVoice)

*Ordering multi-key AES provides full P25 CAP compliance.

**Single-Key DES and Single-Key AES are available for P25 Conventional and P25 Trunked operation. Neither is available for EDACS operation.

***Encryption Lite is standard on digital operational modes and is not available for EDACS. Encryption Lite must be selected in the Product Configurator.



Band: 700/800, UHF, VHF Product Code: EV

E/C	Model No.	List Price \$	Description
7. Soft	ware Features		
Softwar	e Options		
Ν	EV-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN
Ν	MAEV-NPL7K	110.00	FEATURE, DIRECT FREQUENCY ENTRY
Ν	MAEV-NPL6T	19.50	FEATURE, MDC-1200
Ν	EV-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD This
			feature can only be configured for customers that are NOT FCC
			regulated such as Federal (NTIA) and International customers.
•	y Software Options		
Ν	MAEV-NPL7Y	315.00	FEATURE, OTAR, OPENSKY
Ν	MAEV-NPL7X	250.00	FEATURE, DATA, OPENSKY
ProVoic	e, EDACS, and P25	•	
Ν	MAEV-NPL3R	0.01	FEATURE, MAXIMUM (1024+) SYSTEMS/GROUPS*
Ν	MAEV-NPL5K	265.00	FEATURE, ProFile™ OVER-THE-AIR PROGRAMMING
Ν	MAEV-NPL7G	110.00	FEATURE, EDACS SECURITY KEY/P25 PERSONALITY LOCK
Ν	MAEV-NPL7N	60.00	FEATURE, RADIO TEXTLINK
Ν	MAEV-NPL3Y	55.00	FEATURE, STATUS MESSAGE
*1024+	systems/groups is a s	standard feature	
ProVoic	e and EDACS Softw	vare Options	
Ν	EV-PRO	250.00	FEATURE, PROVOICE (Must have Operational Mode Package
			containing EDACS for this upgrade)
Ν	MAEV-NPL3X	220.00	FEATURE, EDACS DATA
P25 Sof	tware Options		
Ν	EV-LLA	75.00	FEATURE, LINK LAYER AUTHENTICATION
Ν	EV-PL8M	150.00	FEATURE, EDATA
Ν	MAEV-NPL7P	215.00	FEATURE, P25 DATA
Ν	EVXG-NPL4F	250.00	FEATURE, P25 PHASE 2, TDMA
Ν	EV-PL8N	150.00	FEATURE, IN-BAND GPS
Ν	MAEV-NPL5L	495.00	FEATURE, P25 OVER-THE-AIR-REKEYING (OTAR)

8. Battery (Select one)

For best battery lifecycle quality, shipment of batteries near deployment is advised. For deployment schedules greater than 9 months, shipping batteries separately, at a later date, is recommended. Storing battery packs is not recommended because the chemicals in the battery degrade over time and this affects the functionality of the battery. Batteries that have been stored for longer than their warranty period (12 months) may become non-functional and will not be covered under the L3Harris battery warranty.

Immersible (Must be ordered with Immersible Mode (MAEV-PKGMR))

Ν	MAEV-PA2U	225.00	BATTERY, LI-POLYMER, 3600 MAH
Ν	EV-PA4B	200.00	BATTERY, LI-ION, 2000 MAH, SPARE, HAZLOC, UL For use as a
			spare battery with HazLoc radio option EV-PA3Y. Ordering this IS battery for use with a non-IS radio does not produce an Intrinsically Safe radio.



Band: 700/800, UHF, VHF Product Code: EV

(IS) INTRINSICALLY SAFE APPROVALS

An accessory description followed by the symbol FM indicates that the option is approved for use with FM certified Intrinsically Safe radios.

E/C	Model No.	List Price \$	Description
8. Batte	ry (Select one) (Co	ont'd)	
Ν	MAEV-NPA9X	160.00	BATTERY, NIMH, 2400 MAH
Ν	EV-PA3R	105.00	BATTERY, LI-ION, 2400 MAH
Battery E	Enclosure (Optiona	l)	
Ν	EV-PA3S	75.00	BATTERY, AA CLAMSHELL Enclosure for AA batteries which are not included. Lithium AA batteries are recommended for use
9. Charg	ers		
Desk Cha	argers		
Ν	EV-CH5X	150.00	CHARGER, 1-BAY, TRI-CHEMISTRY
N	EV-CH5A	895.00	CHARGER, 6-BAY, LI BATTERY
N N	EV-CH5Y MAEV-AE4A	825.00 100.00	CHARGER, 6-BAY, TRI-CHEMISTRY WALL MOUNT KIT, CHARGER, 6-BAY, LI-ION/POLY
	o Accessories	100.00	WALL MOONT KIT, CHARGER, 0-DAT, LI-ION/FOLT
N N	EV-CJ2U	175.00	ADAPTER, XG-75, 6-PIN HIROSE
N	EV-CJ20 EV-AE1S	179.00	BLUETOOTH, COVERT, EARPIECE/MIC/PTT
Speaker	Microphones	_,,,,,,,	
N	EV-AE1W	630.00	SPKR MIC, PREM, FIRE, NC, XG-75P, HI-VIS YEL
Ν	MAEV-NAE9R	575.00	SPEAKER MIC, GPS Includes Rubber PTT Button, Emergency Button, and GPS-only Antenna. For use with P25, OpenSky, and
			EDACS
Ν	EV-AE4K	350.00	SPEAKER MIC, RUGGED, COILED, HIROSE PORT Includes
			Coiled Cord, Rubber PTT Button, Emergency Button, Hirose
			Accessory Jack, and Watertight Accessory Connector
Ν	MAEV-NAE6D	300.00	SPEAKER MIC, PUBLIC SAFETY, RUGGED, FM Includes
			Straight Cord, Rubber PTT Button, Emergency Button, Antenna
			Port (Order antenna separately), and Watertight Accessory Connector
N	EV-AE1V	299.00	SPEAKER MIC, WIRELESS, BLUETOOTH, ADVANCED
N	EV-AE2T	299.00	SPEAKER MIC, WIRELESS, BLUETOOTH, ADVANCED SPEAKER MIC, WIRELESS, BLUETOOTH, ADV, ANZ For use in
			Australia and New Zealand



Band: 700/800, UHF, VHF Product Code: EV

(IS) INTRINSICALLY SAFE APPROVALS

An accessory description followed by the symbol FM indicates that the option is approved for use with FM certified Intrinsically Safe radios.

E/C	Model No.	List Price \$	Description			
	10. Audio Accessories (Cont'd)					
•	Microphones (Con					
Ν	EV-AE4C	285.00	SPEAKER MIC, RUGGED, COILED, HI-VIS, FM Includes Yellow Rubber PTT Button, Emergency Button, Yellow Removable Grill, Accessory Jack, and Watertight Accessory Connector. Immersion Rated to 1 Meter.			
Ν	MAEV-NAE6C	260.00	SPEAKER MIC, RUGGED, COILED, FM Includes Rubber PTT Button, Emergency Button, Coiled Cord, and Watertight Accessory Connector. Immersion Rated to 1 Meter.			
Ν	MAEV-AE6N	175.00	SPEAKER MIC, PUBLIC SAFETY, STRAIGHT, 30 IN. Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Earphone Jack, and Antenna Port. (Order antenna separately)			
Ν	MAEV-AE6L	175.00	SPEAKER MIC, STRAIGHT, 25.6 IN. Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Earphone Jack, and Antenna Port. (Order antenna separately)			
Ν	MAEV-AE6M	175.00	SPEAKER MIC, PUBLIC SAFETY, STRAIGHT, 18 IN. Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Earphone Jack, and Antenna Port. (Order antenna separately)			
Ν	MAEV-NAE6A	160.00	SPEAKER MIC, COILED, FM Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Coiled Cord, and Earphone Jack			
Ν	MAEV-NAE9D	175.00	SPEAKER MIC, FM Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, and Earphone Jack			
Ν	EV-AE1K	65.00	EARPHONE, SPEAKER MIC, RIGHT ANGLE, 2.5MM Includes the Cable with 2.5 mm Plug, Transducer, Acoustic Tube, and Earpiece			
Ν	MAEV-NAE3Z	65.00	EARPHONE, LAPEL MICROPHONE, FM For use with Speaker Mics that have earphone jacks			



Band: 700/800, UHF, VHF Product Code: EV

E/C	Model No.	List Price \$	Description
11. Carr	ying Accessories		
Ν	EV-HC4A	60.00	BELT LOOP, LEATHER, PREMIUM
Ν	MAEV-NHC7T	35.00	BELT LOOP, LEATHER WITH SWIVEL
Ν	MAEV-NHC2G	20.00	BELT CLIP, Standard
Standar			
Ν	MAEV-NHC2C	130.00	CASE, LEATHER WITH BELT LOOP
N	MAEV-NHC2D	100.00	CASE, LEATHER WITH SHOULDER STRAP
N	MAEV-NHC2A	80.00	CASE, BLACK NYLON WITH BELT LOOP
N	EV-HC3Z	75.00	CASE, NYLON, TACTICAL GREEN, MOLLE STRAP
Ν	MAEV-NHC2E	15.00	STRAP, LEATHER RETAINING
Premiur			
N	EV-HC4C	150.00	CASE, LEATHER, PREMIUM, XG75/25, SHLDER STRAP
N	EV-HC4B	170.00	CASE, LEATHER, PREMIUM, XG75/25, BELT LOOP
	cellaneous		
	Charger/Analyzer/Co		ANALYZED DATTERY CAREY & RAY Damine alarma halam
V S	CADEX-7400 AA-018695-001	4,100.00 220.00	ANALYZER, BATTERY, CADEX, 4-BAY Requires sleeves below ADAPTER, SLEEVE FOR CADEX-7400 SYSTEM FOR
5	AA-010095-001	220.00	NICD/NIMH BATTERIES
Adamtan			NICD/NIPHI DATTENIES
Adapter N	s EV-CJ1R	179.00	ADAPTER, UDC, BLUETOOTH, XG-75P
N	EV-CJ1N	199.00	ADAPTER, UDC, GPS, XG-75P
Knob Ki		177.00	ADAI 1ER, 000, 01 3, 70 7 51
N N	EV-ZN2J	25.00	KIT, OVERSIZE KNOB, XG-75/P7300
		25.00	KIT, OVERSIZE RROB, KG 75/17500
Label Ki N	EV-ZN2K	115.00	KIT, LABEL, REAR, FIRE, XG-75, 16PK
N	EV-ZN2K EV-ZN2L	155.00	KIT, LABEL, REAR, EMT, XG-75, 16PK KIT, LABEL, REAR, EMT, XG-75, 16PK
N	EV-ZN2L EV-ZN2M	120.00	KIT, LABEL, REAR, EIT, XG-75, 10 K KIT, LABEL, FRONT, RED, XG-75, 20PK
N	EV-ZN2N	120.00	KIT, LABEL, FRONT, GREEN, XG-75, 20PK
N	EV-ZN2P	120.00	KIT, LABEL, FRONT, BLUE, XG-75, 20PK
N	EV-ZN2R	120.00	KIT, LABEL, FRONT, YELLOW, XG-75, 20PK
N	EV-ZN2T	120.00	KIT, LABEL, FRONT, ORANGE, XG-75, 20PK



Band: 700/800, UHF, VHF Product Code: EV

E/C	Model No.	List Price \$	Description		
12. Misco	12. Miscellaneous (Cont'd)				
Cables					
Ν	CA-023407-001	265.43	CABLE, PROGRAMMING		
S	14002-0143-01	388.44	CABLE, PROGRAMMER ADAPTOR, KVL 3000+		
Ν	MAEV-NCJ2A	230.00	CABLE, DATA INTERFACE		
Warranty					
N	EV-Y1EWP	60.00	WARRANTY, EXTENDED 1 YR, PORTABLE		
Ν	EV-Y2EWP	110.00	WARRANTY, EXTENDED 2 YR, PORTABLE		
Ν	EV-Y3EWP	160.00	WARRANTY, EXTENDED 3 YR, PORTABLE		
Industry	Canada				
N	MAEV-NEC1A	5.00	OPTION, INDUSTRY CANADA		
Manuals					
V	MM110-XG75	65.00	MANUAL, MAINT, XG-75, VHF		
V	MM210-XG75	65.00	MANUAL, MAINT, XG-75, UHF		
V	MM780-XG75	65.00	MANUAL, MAINT, XG-75, 700/800 MHZ		
V	MM450-XG75	65.00	MANUAL, MAINT, XG-75PE, UHF-H		
V	MM785-XG75	65.00	MANUAL, MAINT, XG-75PE, 700/800 MHZ		



Band: 700/800, UHF, VHF Product Code: EV

HAZARDOUS LOCATION (HAZLOC)

Hazardous Location radios provided by L3Harris are certified by Underwriters Laboratories (UL). XG-75P and XG-75Pe radios when properly equipped with UL approved batteries and accessories are certified to ANSI/TIA-4950, ANSI/ISA 12.12.01, CAN/CSA-C22.2 No. 157-92, CAN/CSA-C22.2 No. 213-15 standards as suitable for use in Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F, and G; Class III, Division 1 hazardous locations; Class I, Division 2, Groups A, B, C, and D or non-hazardous (unclassified) locations only.



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XG-25P PORTABLES

Band: VHF, UHF, 700/800 Product Code: DP



The XG-25P portables are multi-application radios that can operate on the following systems:

OpenSky[®]

EDACS[®]

• P25 Conventional

ProVoice[™]

• P25 Trunking

Conventional

All XG-25P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description
1. Trar	nsceiver (All models	below include the	e P25 Conventional Operational Mode Package)
•	n 764-870 MHz		
С	DPXG-PF78B	1,200.00	PORTABLE, XG-25P, 764-870 MHZ, SYSTEM
Scan 7	64-870 MHz		
С	DPXG-PB78B	1,100.00	PORTABLE, XG-25P, 764-870 MHZ, SCAN
2. Ante	enna (Select one)		
Ν	DP-NC8D	45.00	ANTENNA, ENHANCED, WHIP, 1/2 WAVE 762-870 MHZ
Ν	DP-NC8F	40.00	ANTENNA, ENHANCED, WHIP, 1/4 WAVE 762-870 MHZ
Ν	DP-NC5X	40.00	ANTENNA, 764-870 MHZ, 1/4 WAVE WHIP
Ν	DP-NC7A	30.00	ANTENNA, 764-870 MHZ, 1/2 WAVE, WHIP

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



XG-25P PORTABLES

Band: VHF, UHF, 700/800 Product Code: DP



Scan

The XG-25P portables are multi-application radios that can operate on the following systems:

 OpenSky[®] ProVoice[™] EDACS[®] • P25 Trunking

- P25 Conventional
- Conventional

All XG-25P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description			
1. Transo	1. Transceiver (All models below include the P25 Conventional Operational Mode Package)					
System 3	78-470 MHz					
С	DPXG-PFU1B	1,200.00	PORTABLE, XG-25P, 378-470 MHZ, SYSTEM			
Scan 378	Scan 378-470 MHz					
С	DPXG-PBU1B	1,100.00	PORTABLE, XG-25P, 378-470 MHZ, SCAN			
2. Anten	na (Select one)					
Ν	DP-NC1F	25.00	ANTENNA, 440-494 MHZ, HELICAL			
Ν	DP-NC1U	25.00	ANTENNA, 403-430 MHZ, HELICAL			
Ν	DP-NC5B	25.00	ANTENNA, 378-403 MHZ, HELICAL			
Ν	DP-NC1L	25.00	ANTENNA, 378-430 MHZ, WHIP			

For keyloader, see section 9.

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XG-25P PORTABLES

Band: VHF, UHF, 700/800 Product Code: DP



The XG-25P portables are multi-application radios that can operate on the following systems:

OpenSky[®]

EDACS[®]

• P25 Conventional

- ProVoice[™]
- P25 Trunking

Conventional

All XG-25P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description				
1. Tran	1. Transceiver (All models below include the P25 Conventional Operational Mode Package)						
System	136-174 MHz						
С	DPXG-PFV1B	1,200.00	PORTABLE, XG-25P, 136-174 MHZ, SYSTEM				
Scan 13	86-174 MHz						
С	DPXG-PBV1B	1,100.00	PORTABLE, XG-25P, 136-174 MHZ, SCAN				
2. Ante	enna (Select one)						
Ν	DP-NC5W	25.00	ANTENNA, 150-174 MHZ, HELICAL WIDEBAND, FM				
Ν	DP-NC1C	25.00	ANTENNA, 150-162 MHZ, HELICAL, FM				
Ν	DP-NC1B	25.00	ANTENNA, 136-151 MHZ, HELICAL, FM				

For keyloader, see section 9.

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XG-25P PORTABLES

Band: VHF, UHF, 700/800 Product Code: DP

E/C	Model No.	List Price \$	Description			
3. Opera	3. Operational Mode Packages*					
NB	DP-PKGPT	750.00	FEATURE PACKAGE, P25 TRUNKING			
NB	DP-PKGED	750.00	FEATURE PACKAGE, EDACS TRUNKING			
NB	DP-PKGOS	750.00	FEATURE PACKAGE, OPENSKY TRUNKING**			
NB	DP-P25ED	1,200.00	FEATURE PACKAGE, P25 TRUNKING & EDACS			
NB	DP-PKGNT	1,200.00	FEATURE PACKAGE, OPENSKY AND P25T**			
NB	DP-OSED	1,200.00	FEATURE PACKAGE, OPENSKY AND EDACS**			
NB	DP-EPO	1,600.00	FEATURE PACKAGE, EDACS, P25T AND OPENSKY**			
		lode Packages includ	le Emergency, Dynamic Regroup, ProScan™, Priority System Scan and			
	stems/groups.)/800 MHz radios o	nlv				
		incy.				
-	ption Options*					
N	DP-PL4U	0.01	FEATURE, SINGLE-KEY-DES ENCRYPTION**			
N	DP-PL9E	0.01	FEATURE, SINGLE-KEY AES ENCRYPTION**			
N	DP-PL8Y	0.01	FEATURE, ENCRYPTION LITE***			
N	DP-PL3V	395.00	FEATURE, 64B-DES ENCRYPTION for P25			
N N	DP-PL7M DP-PKG8F	495.00 595.00	FEATURE, 256B-AES ENCRYPTION for P25 FEATURE, 256B-AES, 64B-DES ECP ENCRYPTION for P25			
NB	DP-PL8D	695.00	FEATURE, 256-AES, 04D-DES ECF ENCRYPTION for F25 FEATURE, 256-AES, OTP ENCRYPTION****			
NB	DP-PKG8C	895.00	FEATURE, 256-AES, ECP & OTP, 64-DES, ECP****			
*Ordering multi-key AES provides full P25 CAP compliance. **Single-Key DES and Single-Key AES are available for P25 Conventional and P25 Trunked operation. Neither is available for EDACS operation. ***Encryption Lite is standard on digital operational modes and is not available for EDACS. Encryption Lite must be selected in the Product Configurator. ****For 700/800 MHz radios only.						
5. Softw	are Features					
	e Options					
Ν	DP-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN			
Ν	DP-PL7K	110.00	DIRECT FREQUENCY ENTRY			
Ν	DP-PL4N	100.00	FEATURE, BLUETOOTH OPERATION			
Ν	DP-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD This			
			feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers.			
OpenSky	/ Software Option	IS	-			
N	DP-PL7Y	315.00	FEATURE, OTAR, OPENSKY*			
Ν	DP-PL7X	250.00	FEATURE, OPENSKY DATA*			
*For 700/800 MHz radios only.						



XG-25P PORTABLES

Band: VHF, UHF, 700/800 Product Code: DP

Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description				
5. Softv	5. Software Features (Cont'd)						
ProVoice, EDACS, and P25 Software Options							
Ν	DP-PL7G	110.00	FEATURE, ESK/P25 PERSONALITY LOCK				
ProVoic	e and EDACS Sof	tware Options					
Ν	DP-PRO	250.00	FEATURE, PROVOICE (Must have Operational Mode Package				
			containing EDACS for this upgrade)				
Ν	DP-PL3X	220.00	FEATURE, EDACS DATA				
P25 Sof	tware Options						
Ν	DP-PL7Z	0.00	FEATURE, 512 SYSTEMS/GROUPS*				
Ν	DP-PL5L	465.00	FEATURE, P25 OVER-THE-AIR REKEYING				
Ν	DP-PL5K	265.00	FEATURE, ProFile™ OTAP OVER-THE-AIR PROGRAMMING				
Ν	DP-PL4F	250.00	FEATURE, P25 PHASE 2, TDMA				
Ν	DP-PL8N	150.00	FEATURE, IN-BAND GPS				
Ν	DP-PL3R	215.00	FEATURE, MAXIMUM (1024+) SYSTEMS/GROUPS				
Ν	DP-PL7P	215.00	FEATURE, P25 DATA				
Ν	DP-PL8M	150.00	FEATURE, EDATA				
Ν	DP-LLA	75.00	FEATURE, LINK LAYER AUTHENTICATION				
Ν	DP-PL7N	60.00	FEATURE, RADIO TEXTLINK				
Ν	DP-PL3Y	55.00	FEATURE, STATUS MESSAGE				

*512 systems/groups is a standard feature

6. Battery (Select one)

For best battery lifecycle quality, shipment of batteries near deployment is advised. For deployment schedules greater than 9 months, shipping batteries separately, at a later date, is recommended. Storing battery packs is not recommended because the chemicals in the battery degrade over time and this affects the functionality of the battery. Batteries that have been stored for longer than their warranty period (12 months) may become non-functional and will not be covered under the L3Harris battery warranty.

Ν	DP-PA2U	225.00	BATTERY, LI-POLYMER, 3600 MAH
Ν	DP-PA9X	160.00	BATTERY, NIMH, 2400 MAH
Ν	DP-PA3R	105.00	BATTERY, LI-ION, 2400 MAH
Battery	Enclosure (Optional)		
N	DP-PA3S	75.00	BATTERY, AA CLAMSHELL Enclosure for AA batteries which are not included. Lithium AA batteries are recommended for use
7. Char	gers		
Desk Ch	argers		
Ν	DP-CH5X	150.00	CHARGER, 1-BAY, TRI-CHEMISTRY
Ν	DP-CH5Y	825.00	CHARGER, 6-BAY, TRI-CHEMISTRY



XG-25P PORTABLES

Band: VHF, UHF, 700/800 Product Code: DP

E/C	Model No.	List Price \$	Description				
8. Audi	8. Audio Accessories						
Ν	DP-AE1S	179.00	BLUETOOTH, COVERT, EARPIECE/MIC/PTT				
Speaker Microphones							
Ν	DP-AE9R	575.00	SPEAKER MIC, GPS Includes Rubber PTT Button, Emergency Button, and GPS-only Antenna. For use with P25				
Ν	DP-AE4K	350.00	SPEAKER MIC, RUGGED, COILED, HIROSE PORT Includes Coiled Cord, Rubber PTT Button, Emergency Button, Hirose Accessory Jack, and Watertight Accessory Connector				
Ν	DP-AE1V	299.00	SPEAKER MIC, WIRELESS, BLUETOOTH, ADVANCED				
Ν	DP-AE2T	299.00	SPEAKER MIC, WIRELESS, BLUETOOTH, ADV, ANZ For use in				
			Australia and New Zealand				
Ν	DP-AE4C	285.00	SPEAKER MIC, RUGGED, COILED, HI-VIS, FM Includes Yellow Rubber PTT Button, Emergency Button, Yellow Removable Grill, Accessory Jack, and Watertight Accessory Connector. Immersion Rated to 1 Meter.				
Ν	DP-AE6C	260.00	SPEAKER MIC, RUGGED, COILED, FM Includes Rubber PTT Button, Emergency Button, and Watertight Accessory Connector. Immersion Rated to 1 Meter.				
Ν	DP-AE6A	160.00	SPEAKER MIC, COILED FM Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, and Earphone Jack				
Ν	DP-AE9D	175.00	SPEAKER MIC, FM Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, and Earphone Jack				
Ν	DP-AE1K	65.00	EARPHONE, SPEAKER MIC, RIGHT ANGLE, 2.5MM Includes the Cable with 2.5 mm Plug, Transducer, Acoustic Tube, and Earpiece				
Ν	DP-AE3Z	65.00	EARPHONE, LAPEL MICROPHONE For use with Speaker/Mics that have earphone jack				
9. Carry	ying Accessories						
Ν	DP-HC4A	60.00	BELT LOOP, LEATHER, PREMIUM				
Ν	DP-HC7T	35.00	BELT LOOP, LEATHER, WITH SWIVEL				
Ν	DP-HC7P	20.00	BELT CLIP, METAL				
Standar	d Cases						
Ν	DP-HC9L	130.00	CASE, LEATHER, W/BELT LOOP, XG-25P				
Ν	DP-HC9S	100.00	CASE, LEATHER W/SHOULDER STRAP, XG-25P				
Ν	DP-HC9M	80.00	CASE, NYLON, BLACK, W/BELT LOOP, XG-25P				
Ν	DP-HC3T	80.00	CASE, NYLON, ORANGE, W/BELT LOOP, XG-25P				
Ν	DP-HC9V	15.00	STRAP, STND, RETAINING, USE W/SHLDER STRAP				



XG-25P PORTABLES

Band: VHF, UHF, 700/800 Product Code: DP

E/C	Model No.	List Price \$	Description				
9. Carryi	9. Carrying Accessories (Cont'd)						
Premium	Premium Cases						
Ν	DP-HC4C	150.00	CASE, LEATHER, PREMIUM, XG75/25, SHLDER STRAP				
Ν	DP-HC4B	170.00	CASE, LEATHER, PREMIUM, XG75/25, BELT LOOP				
10. Misc	ellaneous						
Battery C	harger/Analyzer/Co	onditioner					
V	CADEX-7400	4,100.00	ANALYZER, BATTERY, CADEX, 4-BAY Requires sleeves below				
S	AA-018695-001	220.00	ADAPTER, SLEEVE FOR CADEX-7400 SYSTEM FOR NICD/NIMH BATTERIES				
Adapters							
N	DP-CJ1N	199.00	ADAPTER, UDC, GPS, XG-25P				
Cables							
Ν	CA-023407-001	265.43	CABLE, PROGRAMMING				
Ν	14002-0143-01	388.44	CABLE, PROGRAMMER ADAPTOR, KVL 3000+				
Ν	DP-CJ2A	230.00	CABLE, DATA INTERFACE				
Warranty	,						
Ν	DP-Y1EWP	60.00	WARRANTY, EXTENDED 1 YR, PORTABLE				
Ν	DP-Y2EWP	110.00	WARRANTY, EXTENDED 2 YR, PORTABLE				
Ν	DP-Y3EWP	160.00	WARRANTY, EXTENDED 3 YR, PORTABLE				
Industry	Canada						
Ν	DP-EC1A	5.00	OPTION, INDUSTRY CANADA				
Manuals							
V	MM100DP	65.00	MANUAL, MAINTENANCE, XG-25P, VHF				
V	MM400DP	65.00	MANUAL, MAINTENANCE, XG-25P, UHF-L				
V	MM780DP	65.00	MANUAL, MAINTENANCE, XG-25P, 700/800 MHZ				





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XG-15P PORTABLE

Band: VHF, UHF, 700/800 Product Code: XR



XG-15P

The XG-15P portables are multi-application radios that can operate on the following systems:

P25 Trunking
 P25 Conventional
 Conventional

All XG-15P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description				
	1. Package (All packages below include a 2400 mAh Li-Ion battery, antenna, single-bay tri-chemistry charger, metal belt clip, single-key DES, 512 systems/groups, and the Analog Conventional Operational Mode Package)						
С	XR-PF78B-C	1,095.00	PORTABLE PKG, XG-15P, 768-861 MHZ, SYSTEM, P25C Includes P25 Conventional and 764-870 MHz 1/4 wave whip antenna. Please see the Package listing above for additional contents				
С	XR-PFU1B-C	1,095.00	PORTABLE PKG, XG-15P, 440-512 MHZ, SYSTEM, P25C Includes P25 Conventional and 440-512 MHz whip antenna. Please see the Package listing above for additional contents				
С	XR-PFV1B-C	1,095.00	PORTABLE PKG, XG-15P, 136-174 MHZ, SYSTEM, P25C Includes P25 Conventional and 150-174 MHz wideband helical antenna. Please see the Package listing above for additional contents				

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



XG-15P PORTABLE

Band: VHF, UHF, 700/800 Product Code: XR





The XG-15P portables are multi-application radios that can operate on the following systems:

P25 Trunking
 P25 C

• P25 Conventional

Conventional

All XG-15P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description					
	1. Package (All packages below include a 2400 mAh Li-Ion battery, antenna, single-bay tri-chemistry charger, metal belt clip, single-key DES, 512 systems/groups, and the Analog Conventional Operational Mode Package)							
С	XR-PF78B-T	1,350.00	PORTABLE PKG, XG-15P, 768-861 MHZ, SYSTEM, P25T Includes P25 Trunking and 764-870 MHz 1/4 wave whip antenna Please see the Package listing above for additional contents					
С	XR-PFU1B-T	1,350.00	PORTABLE PKG, XG-15P, 440-512 MHZ, SYSTEM, P25T Includes P25 Trunking and 440-512 MHz whip antenna Please see the Package listing above for additional contents					
С	XR-PFV1B-T	1,350.00	PORTABLE PKG, XG-15P, 136-174 MHZ, SYSTEM, P25T Includes P25 Trunking and 150-174 MHz wideband helical antenna Please see the Package listing above for additional contents					

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XG-15P PORTABLE

Band: VHF, UHF, 700/800 Product Code: XR



The XG-15P portables are multi-application radios that can operate on the following systems:

P25 Trunking
 P25 Conventional
 Conventional

All XG-15P orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description					
	1. Package (All packages below include a 2400 mAh Li-Ion battery, antenna, single-bay tri-chemistry charger, metal belt clip, single-key DES, 512 systems/groups, and the Analog Conventional Operational Mode Package)							
С	XR-PF78B-T-PH2	1,795.00	PORTABLE PKG, XG-15P, 768-861 MHZ, SYS, P25T, TDMA Includes P25 Phase 2 Trunking and 764-870 MHz 1/4 wave whip antenna. Please see the Package listing above for additional contents					
С	XR-PFU1B-T-PH2	1,795.00	PORTABLE PKG, XG-15P, 440-512 MHZ, SYS, P25T, TDMA Includes P25 Phase 2 Trunking and 440-512 MHz whip antenna. Please see the Package listing above for additional contents					
С	XR-PFV1B-T-PH2	1,795.00	PORTABLE PKG, XG-15P, 136-174 MHZ, SYS, P25T, TDMA Includes P25 Phase 2 Trunking and 150-174 MHz wideband helical antenna. Please see the Package listing above for additional contents					

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XG-15P PORTABLE

Band: VHF, UHF, 700/800 Product Code: XR

E/C	Model No.	List Price \$	Description
2. Ante	ennas		
N	XR-NC8D	45.00	ANTENNA, ENHANCED, WHIP, 1/2 WAVE 762-870 MHZ
N	XR-NC8F	40.00	ANTENNA, ENHANCED, WHIP, 1/4 WAVE 762-870 MHZ
N	XR-NC5X	40.00	ANTENNA, 764-870 MHZ, 1/4 WAVE WHIP
N	XR-NC5K	30.00	ANTENNA, 764-870 MHZ, 1/2 WAVE END-FED
N	XR-NC1N	25.00	ANTENNA, 440-512 MHZ, WHIP
N	XR-NC5W	25.00	ANTENNA, 150-174 MHZ, HELICAL WIDEBAND
N	XR-NC1B	25.00	ANTENNA, 136-151 MHZ, HELICAL
3. Encr	yption		
N	XR-PL8Y	0.01	FEATURE, ENCRYPTION LITE*
N	XR-PL9E	0.01	FEATURE, SINGLE-KEY AES ENCRYPTION
			tional modes. Encryption Lite must be selected in the Product n Lite provides a fully P25 CAP complaint radio.
4. Soft	ware Features		
N	XR-PL5K	265.00	FEATURE, PROFILE™ OTAP OVER-THE-AIR PRGM
N	XR-PL8N	150.00	FEATURE, IN-BAND GPS
N	XR-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN
N	XR-PL7G	110.00	FEATURE, ESK/P25 PERSONALITY LOCK
N	XR-LLA	75.00	FEATURE, LINK LAYER AUTHENTICATION
N	XR-PL7N	60.00	FEATURE, RADIO TEXTLINK
N	XR-PL3Y	55.00	FEATURE, STATUS MESSAGE
N	XR-PL6T	19.50	FEATURE, MDC-1200
N	XR-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD This
			feature can only be configured for customers that are NOT FCC
			regulated such as Federal (NTIA) and International customers.

5. Battery

For best battery lifecycle quality, shipment of batteries near deployment is advised. For deployment schedules greater than 9 months, shipping batteries separately, at a later date, is recommended Storing battery packs is not recommended because the chemicals in the battery degrade over time and this affects the functionality of the battery. Batteries that have been stored for longer than their warranty period (12 months) may become non-functional and will not be covered under the L3Harris battery warranty.

Ν	XR-PA3R	105.00	BATTERY, LI-ION, 2400 MAH					
6. Ch	6. Chargers							
Ν	XR-CH5X	150.00	CHARGER, 1-BAY, TRI-CHEMISTRY					
Ν	XR-CH5Y	825.00	CHARGER, 6-BAY, TRI-CHEMISTRY					



XG-15P PORTABLE

Band: VHF, UHF, 700/800 Product Code: XR

E/C	Model No.	List Price \$	Description			
7. Audio Accessories						
Speaker	Microphones					
Ν	XR-AE9R	575.00	SPEAKER MIC, GPS Includes Rubber PTT Button, Emergency Button, and GPS-only Antenna. For use with P25			
Ν	XR-AE1V	299.00	SPEAKER MIC, WIRELESS, BLUETOOTH, ADVANCED			
Ν	XR-AE2T	299.00	SPEAKER MIC, WIRELESS, BLUETOOTH, ADV, ANZ For use in Australia and New Zealand			
Ν	XR-AE6C	260.00	SPEAKER MIC, RUGGED, COILED			
Ν	XR-AE6A	160.00	SPEAKER MIC, COILED Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, and Earphone Jack			
8. Carry	ing Accessories					
N	XR-HC7P	20.00	BELT CLIP, METAL			
Ν	XR-NHC9S	100.00	CASE, STND, LEATHER W/SHOULDER STRAP KIT			
Ν	XR-NHC9T	60.00	CASE, STND, LEATHER W/ BELT LOOP & SWIVEL			
Ν	XR-NHC9U	45.00	CASE, STND, BLK NYLON W/BELT LOOP/SWIVEL			
Ν	XR-NHC9V	15.00	STRAP, STND, RETAINING, USE W/SHLDER STRAP			
	ellaneous					
Adapters	6					
Ν	XR-CJ1R	179.00	ADAPTER, UDC, BLUETOOTH, XG-15P			
Ν	XR-CJ1N	199.00	ADAPTER, UDC, GPS, XG-15P			
Cables						
Ν	CA-023407-001	265.43	CABLE, PROGRAMMING			
Ν	14002-0143-01	388.44	CABLE, PROGRAMMER ADAPTOR, KVL 3000+			
Warranty	y					
N	XR-Y1EWP	60.00	WARRANTY, EXTENDED 1 YR, PORTABLE			
Ν	XR-Y2EWP	110.00	WARRANTY, EXTENDED 2 YR, PORTABLE			
Ν	XR-Y3EWP	160.00	WARRANTY, EXTENDED 3 YR, PORTABLE			
Industry Canada						
N	XR-EC1A	5.00	OPTION, INDUSTRY CANADA			
Manuals						
V	MM100XR	65.00	MANUAL, MAINT, XG-15P, VHF			
v	MM450XR	65.00	MANUAL, MAINT, XG-15P, UHF-H			
V	MM780XR	65.00	MANUAL, MAINT, XG-15P, 700/800 MHZ			
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P7300 PORTABLES

Band: 700/800 Product Code: EV



Scan

The XG-25P portables are multi-application radios that can operate on the following systems:

- OpenSky® • EDACS[®] ProVoice[™]
 - P25 Trunking

• P25 Conventional Conventional

All P7300 orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description			
1. Tra	1. Transceiver (All models below include the P25 Conventional Operational Mode Package)					
P735	0					
С	MAEV-S7HXX	2,290.00	PORTABLE, P7350, 764-870 MHZ, SCAN			
2. A	ntenna (Select one)					
Ν	EV-NC8D	45.00	ANTENNA, ENHANCED, WHIP, 1/2 WAVE 762-870 MHZ			
Ν	EV-NC8F	40.00	ANTENNA, ENHANCED, WHIP, 1/4 WAVE 762-870 MHZ			
Ν	MAEV-NNC5X	40.00	ANTENNA, 764-870 MHZ, 1/4 WAVE, WHIP, FM			
Ν	EV-NC7A	30.00	ANTENNA, 764-870 MHZ, 1/2 WAVE, WHIP			
Ν	MAEV-NNC5K	30.00	ANTENNA, 764-870 MHZ, 1/2 WAVE, WHIP, FM			

For keyloader, see section 9.

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Band: 700/800 Product Code: EV

Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description
3. Imme	ersible Mode (This	feature upgrades	the radio to Immersible operation.)
Ν	MAEV-PKGMR	240.00	IMMERSIBLE RADIO OPERATION (applies to any Operational Mode Feature Package)
4. Opera	ational Mode Packa	iges*	
NB	MAEV-PKGPT	950.00	FEATURE PACKAGE, P25 TRUNKING
NB	MAEV-PKGED	950.00	FEATURE PACKAGE, EDACS TRUNKING
NB	MAEV-PKGOS	950.00	FEATURE PACKAGE, OPENSKY TRUNKING
NB	EV-P25ED	1,400.00	FEATURE PACKAGE, P25 TRUNKING & EDACS
NB	MAEV-PKGNT	1,400.00	FEATURE PACKAGE, OPENSKY AND P25 TRUNKED
NB	EV-OSED	1,400.00	FEATURE PACKAGE, OPENSKY & EDACS
NB	EV-EPO	1,700.00	FEATURE PACKAGE, P25T, OPENSKY & EDACS
*All Trui	nking Operational N	1ode Packages in	Iclude Emergency, Dynamic Regroup, ProScan™, Priority System
Scan, a	nd 1024 systems/g	groups.	
5. HazL	oc Option (This fea	ture upgrades the	e radio to Factory Mutual Intrinsically Safe)
N	EV-PA3Z	190.00	BATTERY, LI-ION, 2000 MAH, RADIO, FM C1D2 This option
N	EV-PA4C	185.00	upgrades the radio to Factory Mutual Intrinsically Safe C1D2. It equips the radio with the necessary markings and certifications and an (FM) battery. BATTERY, NIMH, 2400 MAH, RADIO, FM C1D2 This option upgrades the radio to Factory Mutual Intrinsically Safe C1D2. It equips the radio with the necessary markings and certifications and an (FM) battery.
6. Encry	ption Options		
Ν	EV-PL4U	0.01	FEATURE, SINGLE-KEY DES ENCRYPTION*
Ν	MAEV-NPL3V	395.00	FEATURE, 64B-DES Encryption for P25 and ProVoice
Ν	MAEV-NPL7M	495.00	FEATURE, 256B-AES Encryption for P25
NB	MAEV-PKG8F	595.00	FEATURE, 256-AES, 64-DES ECP Encryption (Includes 256-B AES Encryption for P25 and 64-B DES Encryption for P25 & ProVoice)
Ν	MAEV-NPL8D	695.00	FEATURE, 256-AES, OTP Encryption (Includes 256-B AES Encryption for OpenSky)
NB	MAEV-PKG8C	895.00	FEATURE, 256-AES, ECP & OTP, 64-DES, ECP (Includes 256-B AES Encryption for P25 & OpenSky and 64-B DES Encryption for P25 & ProVoice)

*Single-Key DES comes standard on digital operational modes; it is not available in EDACS.



Band: 700/800 Product Code: EV

Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

7. Software Features Software Options N EV-PL4E 240.00 FEATURE, CONVENTIONAL VOTE SCAN N MAEV-NPL6T 19.50 FEATURE, MDC-1200 N EV-SP2V 0.01 FEATURE, FEDERAL/INTERNATIONAL STANDARD This feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers. OpenSky Software Options 245.00 FEATURE, OTAD, ODENCINC	E/C	Model No.	List Price \$	Description			
N EV-PL4E 240.00 FEATURE, CONVENTIONAL VOTE SCAN N MAEV-NPL6T 19.50 FEATURE, MDC-1200 N EV-SP2V 0.01 FEATURE, FEDERAL/INTERNATIONAL STANDARD This feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers. OpenSky Software Options V	7. Softwa	7. Software Features					
N MAEV-NPL6T 19.50 FEATURE, MDC-1200 N EV-SP2V 0.01 FEATURE, FEDERAL/INTERNATIONAL STANDARD This feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers. OpenSky Software Options OpenSky Software Options	Software	Options					
N EV-SP2V 0.01 FEATURE, FEDERAL/INTERNATIONAL STANDARD This feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers. OpenSky Software Options OpenSky Software Options	Ν	EV-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN			
feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers. OpenSky Software Options	Ν	MAEV-NPL6T	19.50	FEATURE, MDC-1200			
regulated such as Federal (NTIA) and International customers. OpenSky Software Options	Ν	EV-SP2V	0.01				
OpenSky Software Options							
				regulated such as Federal (NTIA) and International customers.			
	OpenSky		i				
N MAEV-NPL/Y 315.00 FEATURE, OTAR, OPENSKY	Ν	MAEV-NPL7Y	315.00	FEATURE, OTAR, OPENSKY			
N MAEV-NPL7X 250.00 FEATURE, DATA, OPENSKY	Ν	MAEV-NPL7X	250.00	FEATURE, DATA, OPENSKY			
ProVoice, EDACS, and P25 Software Options	ProVoice	, EDACS, and P25	Software Options				
N MAEV-NPL3R 0.00 FEATURE, MAXIMUM (1,024+) SYSTEMS/GROUPS*	Ν	MAEV-NPL3R	0.00	FEATURE, MAXIMUM (1,024+) SYSTEMS/GROUPS*			
N MAEV-NPL5K 265.00 FEATURE, ProFile™ OTAP OVER-THE-AIR PROGRAMMING	Ν	MAEV-NPL5K	265.00	FEATURE, ProFile™ OTAP OVER-THE-AIR PROGRAMMING			
N MAEV-NPL7G 110.00 FEATURE, EDACS SECURITY KEY/P25 PERSONALITY LOCK	Ν	MAEV-NPL7G	110.00	FEATURE, EDACS SECURITY KEY/P25 PERSONALITY LOCK			
N MAEV-NPL7N 60.00 FEATURE, RADIO TEXTLINK	Ν	MAEV-NPL7N	60.00	FEATURE, RADIO TEXTLINK			
N MAEV-NPL3Y 55.00 FEATURE, STATUS MESSAGE	Ν	MAEV-NPL3Y	55.00	FEATURE, STATUS MESSAGE			
*1024+ systems/groups is a standard feature	*1024+ s	ystems/groups is	a standard feature	e			
ProVoice and EDACS Software Options	ProVoice	and EDACS Softw	are Options				
N EV-PRO 250.00 FEATURE, PROVOICE (Must have Operational Mode Package	Ν	EV-PRO	250.00	FEATURE, PROVOICE (Must have Operational Mode Package			
containing EDACS for this upgrade)				containing EDACS for this upgrade)			
N MAEV-NPL3X 220.00 FEATURE, EDACS DATA	Ν	MAEV-NPL3X	220.00	FEATURE, EDACS DATA			
P25 Software Options	P25 Softv	ware Options					
N EV-LLA 75.00 FEATURE, LINK LAYER AUTHENTICATION	Ν	EV-LLA	75.00	FEATURE, LINK LAYER AUTHENTICATION			
N MAEV-NPL7P 215.00 FEATURE, P25 DATA	Ν	MAEV-NPL7P	215.00	FEATURE, P25 DATA			
N EVXG-NPL4F 250.00 FEATURE, P25 PHASE 2, TDMA	Ν	EVXG-NPL4F	250.00	FEATURE, P25 PHASE 2, TDMA			
N MAEV-NPL5L 495.00 FEATURE, P25 OTAR OVER-THE-AIR REKEYING	Ν	MAEV-NPL5L	495.00	FEATURE, P25 OTAR OVER-THE-AIR REKEYING			



Band: 700/800 Product Code: EV

Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

(IS) INTRINSICALLY SAFE APPROVALS

An accessory description followed by the symbol FM indicates that the option is approved for use with FM certified Intrinsically Safe radios.

E/C	Model No.	List Price \$	Description	
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8. Battery (Select one)

For best battery lifecycle quality, shipment of batteries near deployment is advised. For deployment schedules greater than 9 months, shipping batteries separately, at a later date, is recommended. Storing battery packs is not recommended because the chemicals in the battery degrade over time and this affects the functionality of the battery. Batteries that have been stored for longer than their warranty period (12 months) may become non-functional and will not be covered under the L3Harris battery warranty.

Immersible (Must be ordered with Immersible Mode (MAEV-PKGMR))

Ν	MAEV-PA2U	225.00	BATTERY, LI-POLYMER, 3600 MAH
Ν	MAEV-NPA9X	160.00	BATTERY, NIMH, IMMERSIBLE, 2400 MAH
Ν	EV-PA3R	105.00	BATTERY, LI-ION, 2400 MAH
S	BT-023406-004	230.00	BATTERY, NIMH, 2400 MAH, FM* For use as a spare battery
			with Intrinsically Safe radio option MAEV-NPA2A. Ordering this
			IS battery for use with a non-IS radio does not produce an
			Intrinsically Safe radio.
atomic at a			

*FM option availability is limited to existing stock. Intent to cancel.

Battery Enclosure (Optional)

75.00 BATTERY, AA CLAMSHELL Enclosure for AA batteries which are not included. Lithium AA batteries are recommended for use



Band: 700/800 Product Code: EV

Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

(IS) INTRINSICALLY SAFE APPROVALS

An accessory description followed by the symbol FM indicates that the option is approved for use with FM certified Intrinsically Safe radios.

E/C	Model No.	List Price \$	Description
9. Char	gers		
Desk Ch	-		
N	EV-CH5X	150.00	CHARGER, 1-BAY, TRI-CHEMISTRY
N	EV-CH5A	895.00	CHARGER, 6-BAY, LI BATTERY
N N	EV-CH5Y MAEV-AE4A	825.00 100.00	CHARGER, 6-BAY, TRI-CHEMISTRY WALL MOUNT KIT, CHARGER, 6-BAY, LI-ION/POLY
	lio Accessories	100.00	
	Microphones		
N	EV-AE1W	630.00	SPKR MIC, PREM, FIRE, NC, XG-75P, HI-VIS YEL
Ν	MAEV-NAE9R	575.00	SPEAKER MIC, GPS Includes Rubber PTT Button, Emergency Button, and GPS-only Antenna. For use with P25, OpenSky, and EDACS
Ν	EV-AE4K	350.00	SPEAKER MIC, RUGGED, COILED, HIROSE PORT Includes Coiled Cord, Rubber PTT Button, Emergency Button, Hirose Accessory Jack, and Watertight Accessory Connector
Ν	MAEV-NAE6D	300.00	SPEAKER MIC, PUBLIC SAFETY, RUGGED, FM Includes Straight Cord, Rubber PTT Button, Emergency Button, Antenna Port (Order antenna separately), and Watertight Accessory Connector
Ν	EV-AE4C	285.00	SPEAKER MIC, RUGGED, COILED, HI-VIS, FM Includes Yellow Rubber PTT Button, Emergency Button, Yellow Removable Grill, Accessory Jack, and Watertight Accessory Connector. Immersion Rated to 1 Meter.
Ν	MAEV-NAE6C	260.00	SPEAKER MIC, RUGGED, COILED, FM Includes Rubber PTT Button, Emergency Button, Coiled Cord, and Watertight Accessory Connector. Immersion Rated to 1 Meter.
Ν	MAEV-AE6N	175.00	SPEAKER MIC, PUBLIC SAFETY, STRAIGHT, 30 IN. Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Earphone Jack, and Antenna Port. (Order antenna separately)
Ν	MAEV-AE6L	175.00	SPEAKER MIC, STRAIGHT, 25.6 IN. Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Earphone Jack, and Antenna Port. (Order antenna separately)



Band: 700/800 Product Code: EV

E/C	Model No.	List Price \$	Description
10. Aud	dio Accessories (Cor	nt'd)	
Speake	r Microphones (Con	ťd)	
Ν	MAEV-AE6M	175.00	SPEAKER MIC, PUBLIC SAFETY, STRAIGHT, 18 IN. Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Earphone Jack, and Antenna Port. (Order antenna separately)
Ν	MAEV-NAE6A	160.00	SPEAKER MIC, COILED, FM Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Coiled Cord, and Earphone Jack
Ν	MAEV-NAE9D	175.00	SPEAKER MIC, FM Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, and Earphone Jack
Ν	EV-AE1K	65.00	EARPHONE, SPEAKER MIC, RIGHT ANGLE, 2.5MM Includes the Cable with 2.5 mm Plug, Transducer, Acoustic Tube, and Earpiece
Ν	MAEV-NAE3Z	65.00	EARPHONE, LAPEL MICROPHONE, FM For use with Speaker Mics that have earphone jacks
11. Carı	rying Accessories		
Ν	EV-HC4A	60.00	BELT LOOP, LEATHER, PREMIUM
Ν	MAEV-NHC7T	35.00	BELT LOOP, LEATHER WITH SWIVEL
Ν	MAEV-NHC2G	20.00	BELT CLIP, Standard
Standar	rd Cases		
Ν	MAEV-NHC2C	130.00	CASE, LEATHER WITH BELT LOOP
Ν	MAEV-NHC2D	100.00	CASE, LEATHER WITH SHOULDER STRAP
Ν	MAEV-NHC2A	80.00	CASE, BLACK NYLON WITH BELT LOOP
Ν	MAEV-NHC2E	15.00	STRAP, LEATHER RETAINING
Premiur	m Cases		
Ν	EV-HC4C	150.00	CASE, LEATHER, PREMIUM, XG75/25, SHLDER STRAP
Ν	EV-HC4B	170.00	CASE, LEATHER, PREMIUM, XG75/25, BELT LOOP
12. Mise	cellaneous		
Battery	Charger/Analyzer/C	Conditioner	
V	CADEX-7400	4,100.00	ANALYZER, BATTERY, CADEX, 4-BAY Requires sleeves below
S	AA-018695-001	220.00	ADAPTER, SLEEVE FOR CADEX-7400 SYSTEM FOR NICD/NIMH BATTERIES
Adapter N	EV-CJ1R	179.00	ADAPTER, UDC, BLUETOOTH, XG-75P
N	EV-CJ1N	199.00	ADAPTER, UDC, GPS, XG-75P
Knob Ki		T)).00	ADAI 1 EN, 000, 01 3, A0 7 31
N	EV-ZN2J	25.00	KIT, OVERSIZE KNOB, XG-75/P7300
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Band: 700/800 Product Code: EV

E/C	Model No.	List Price \$	Description		
12. Misc	ellaneous (Cont'd)				
Cables					
Ν	CA-023407-001	265.43	CABLE, PROGRAMMING		
S	14002-0143-01	388.44	CABLE, PROGRAMMER ADAPTOR, KVL 3000+		
Ν	MAEV-NCJ2A	230.00	CABLE, DATA INTERFACE		
Warranty	Warranty				
Ν	EV-Y1EWP	60.00	WARRANTY, EXTENDED 1 YR, PORTABLE		
Ν	EV-Y2EWP	110.00	WARRANTY, EXTENDED 2 YR, PORTABLE		
Ν	EV-Y3EWP	160.00	WARRANTY, EXTENDED 3 YR, PORTABLE		
Industry	Canada				
Ν	MAEV-NEC1A	5.00	OPTION, INDUSTRY CANADA		
Manuals					
V	MAMM-780EV	65.00	MANUAL, MAINTENANCE, P7300 SERIES (700/800 MHZ)		



P7300 PORTABLES

Band: 700/800 Product Code: EV

HAZARDOUS LOCATION (HAZLOC)

Hazardous Location radios provided by L3Harris are certified by Factory Mutual (FM).

As of May 23, 2016, P-series (specifically P7300 and P5300) FM approved radios manufactured by L3Harris shall be re-classified from Intrinsically Safe Class I, Division 1, Group D; Class II, Division 1, Groups F and G; Class III Division 1; Nonincendive Class I, Division 2, Groups A, B, C, and D to Nonincendive Class I, Division 2, Groups A, B, C, and D.

The HAZLOC reclassification is not a result of a product design change by L3Harris, but rather an industrywide re-classification of all FM approved radios originally certified under FM 3610:1988 standards. L3Harris FM approved radios are not any less safe as a result of this industry standard change.



P5500 PORTABLES

Band: UHF Product Code: EX



The P5500 portables are multi-application radios that can operate on the following systems:

- ProVoice[™]
- P25 Trunking • P25 Conventional
- Conventional

- EDACS[®]

All P5500 orders must be placed through the Product Configurator. The following is for information only. Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description			
1. Transceiver (All models below include the P25 Conventional Operational Mode Package)						
P5570	P5570 335-380 MHz					
С	EX55-PFU3B	1,400.00	PORTABLE, P5570, 335-380 MHZ, SYSTEM, Unencrypted			
P5550	335-380 MHz					
С	EX55-PBU3B	1,300.00	PORTABLE, P5550, 335-380 MHZ, SCAN, Unencrypted			
2. Ante	2. Antenna (Select one)					
Ν	EX-AN7B	25.00	ANTENNA, 335-380 MHZ, HELICAL			
Ν	EX-AN7C	25.00	ANTENNA, 335-380 MHZ, 1/4 WAVE			

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



P5500 PORTABLES

Band: UHF Product Code: EX

E/C	Model No.	List Price \$	Description
3. Oper	ational Mode Pack	ages*	
NB	MAEX-PKGPT	750.00	FEATURE PACKAGE, P25 TRUNKING
NB	MAEX-PKGED	750.00	FEATURE PACKAGE, EDACS TRUNKING
NB	EX-P25ED	1,200.00	FEATURE PACKAGE, P25 TRUNKING & EDACS
	nking Operational I and 512 systems/g	-	clude Emergency, Dynamic Regroup, ProScan™, Priority System
4. Encr	yption Options		
Ν	EX-PL4U	0.01	FEATURE, SINGLE-KEY DES ENCRYPTION*
Ν	MAEX-NPL3V	395.00	FEATURE, 64B-DES Encryption for P25 and ProVoice
Ν	MAEX-NPL7M	495.00	FEATURE, 256B-AES Encryption for P25
NB	MAEX-PKG8F	595.00	FEATURE, 256-AES, 64-DES ECP Encryption (Includes 256-B AES Encryption for P25 and 64-B DES Encryption for P25 & ProVoice)
*Single-	Key DES comes sta	andard on digital o	operational modes; it is not available in EDACS.
5. Softv	ware Features		
Softwar	e Options		
Ν	EX-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN
Ν	MAEX-NPL6T	19.50	FEATURE, MDC-1200
Ν	EX-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD This
			feature can only be configured for customers that are NOT FCC
			regulated such as Federal (NTIA) and International customers.
ProVoic	e, EDACS, and P25	Software Options	i
Ν	MAEX-NPL7Z	0.00	FEATURE, 512 SYSTEMS/GROUPS*
Ν	MAEX-NPL5K	265.00	FEATURE, ProFile™ OVER-THE-AIR PROGRAMMING
Ν	MAEX-NPL3R	215.00	FEATURE, MAXIMUM (1,024+) SYSTEMS/GROUPS
Ν	MAEX-NPL7G	110.00	FEATURE, EDACS SECURITY KEY/P25 PERSONALITY LOCK
Ν	MAEX-NPL7N	60.00	FEATURE, RADIO TEXTLINK
N	MAEX-NPL3Y	55.00	FEATURE, STATUS MESSAGE
•	stems/groups is a s		
	e and EDACS Softw	•	
Ν	EX-PRO	250.00	FEATURE, PROVOICE (Must have Operational Mode Package
			containing EDACS for this upgrade)
Ν	MAEX-NPL3X	220.00	FEATURE, EDACS DATA
P25 Sof	tware Options		
Ν	EX-LLA	75.00	FEATURE, LINK LAYER AUTHENTICATION
Ν	EX55-NPL4F	250.00	FEATURE, P25 PHASE 2, TDMA
Ν	MAEX-NPL7P	215.00	FEATURE, P25 DATA
Ν	MAEX-NPL5L	495.00	FEATURE, P25 OVER-THE-AIR-REKEYING (OTAR)



P5500 PORTABLES

Band: UHF Product Code: EX

Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

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6. Battery (Select one)

For best battery lifecycle quality, shipment of batteries near deployment is advised. For deployment schedules greater than 9 months, shipping batteries separately, at a later date, is recommended. Storing battery packs is not recommended because the chemicals in the battery degrade over time and this affects the functionality of the battery. Batteries that have been stored for longer than their warranty period (12 months) may become non-functional and will not be covered under the L3Harris battery warranty.

N N N	MAEX-NPA9X MAEX-PA2U EX-PA3R	160.00 225.00 105.00	BATTERY, NIMH, 2400 MAH BATTERY, LI-POLYMER, 3600 MAH BATTERY, LI-ION, 2400 MAH
Battery Enclosure (Optional)			
N	EX-PA3S	75.00	BATTERY, AA CLAMSHELL Enclosure for AA batteries which are not included. Lithium AA batteries are recommended for use
7. Chargers			
Rapid Chargers			
N N	EX-CH5X EX-CH5Y	150.00 825.00	CHARGER, 1-BAY, TRI-CHEMISTRY CHARGER, 6-BAY, TRI-CHEMISTRY
Ν	EX-CH5A	895.00	CHARGER, 6-BAY, LI BATTERY
Ν	MAEX-AE4A	100.00	WALL MOUNT KIT, CHARGER, 6-BAY, LI-ION/POLY
8. Audio Accessories			
Speaker Microphones			
Ν	MAEX-NAE9R	575.00	SPEAKER MIC, GPS Includes Rubber PTT Button, Emergency Button, and GPS only Antenna. For use with P25, OpenSky, and EDACS
Ν	EX-AE4K	350.00	SPEAKER MIC, RUGGED, COILED, HIROSE PORT Includes Coiled Cord, Rubber PTT Button, Emergency Button, Hirose Accessory Jack, and Watertight Accessory Connector
Ν	MAEX-NAE6D	300.00	SPEAKER MIC, PUBLIC SAFETY, RUGGED, FM Includes Straight Cord, Rubber PTT Button, Emergency Button, Antenna Port (Order antenna separately), and Watertight Accessory Connector
Ν	EX-AE4C	285.00	SPEAKER MIC, RUGGED, COILED, HI-VIS, FM Includes Yellow Rubber PTT Button, Emergency Button, Yellow Removable Grill, Accessory Jack, and Watertight Accessory Connector. Immersion Rated to 1 Meter.
Ν	MAEX-NAE6C	260.00	SPEAKER MIC, RUGGED, COILED, FM Includes Rubber PTT Button, Emergency Button, Coiled Cord, and Watertight Accessory Connector. Immersion Rated to 1 Meter.



P5500 PORTABLES

Band: UHF

Product Code: EX

Transceiver, Antenna, and Battery must be ordered for a complete operating radio package.

E/C	Model No.	List Price \$	Description		
8. Audio Accessories (Cont'd)					
Speaker	r Microphones (Con	it'd)			
Ν	MAEX-AE6N	175.00	SPEAKER MIC, PUBLIC SAFETY, STRAIGHT, 30 IN. Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Earphone Jack, and Antenna Port. (Order antenna separately)		
Ν	MAEX-AE6L	175.00	SPEAKER MIC, STRAIGHT, 25.6 IN. Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Earphone Jack, and Antenna Port. (Order antenna separately)		
Ν	MAEX-AE6M	175.00	SPEAKER MIC, PUBLIC SAFETY, STRAIGHT, 18 IN. Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Earphone Jack, and Antenna Port. (Order antenna separately)		
Ν	MAEX-NAE6A	160.00	SPEAKER MIC, COILED, FM Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, Coiled Cord, and Earphone Jack		
Ν	MAEX-NAE9D	175.00	SPEAKER MIC, FM Includes Rubber PTT Button, Emergency Button, 2-Position Volume Control, and Earphone Jack		
Ν	EX-AE1K	65.00	EARPHONE, SPEAKER MIC, RIGHT ANGLE, 2.5MM Includes the Cable with 2.5 mm Plug, Transducer, Acoustic Tube, and Earpiece		
Ν	MAEX-NAE3Z	65.00	EARPHONE, LAPEL MICROPHONE, FM For use with Speaker/Mics that have earphone jacks		
9. Carry	ving Accessories				
Ν	EX-HC4A	60.00	BELT LOOP, LEATHER, PREMIUM		
Ν	MAEX-NHC7P	20.00	BELT CLIP, METAL		
Cases					
Ν	MAEX-NHC9S	100.00	CASE, STANDARD, LEATHER WITH SHOULDER STRAP KIT		
Ν	MAEX-NHC9T	60.00	CASE, STANDARD, LEATHER WITH BELT LOOP & SWIVEL		
Ν	MAEX-NHC9U	45.00	CASE, STANDARD, BLACK NYLON WITH BELT LOOP & SWIVEL		
Ν	MAEX-NHC9V	15.00	STRAP, STANDARD, RETAINING, USE WITH SHOULDER STRAP		



P5500 PORTABLES

Band: UHF Product Code: EX

E/C	Model No.	List Price \$	Description			
10. Mise	10. Miscellaneous					
Battery	Charger/Analyzer/C	onditioner				
V	CADEX-7400	4,100.00	ANALYZER, BATTERY, CADEX, 4-BAY Requires sleeves below			
S	AA-018695-001	220.00	ADAPTER, SLEEVE FOR CADEX-7400 SYSTEM FOR			
			NICD/NIMH BATTERIES			
Adapter	S					
Ν	EX-CJ1R	179.00	ADAPTER, UDC, BLUETOOTH, P55/54/5300			
Ν	EX-CJ1N	199.00	ADAPTER, UDC, GPS, P55/54/5300			
Cables						
S	CA-023407-001	265.43	CABLE, PROGRAMMING			
S	14002-0143-01	388.44	CABLE, PROGRAMMER ADAPTOR, KVL 3000+			
Ν	MAEX-NCJ2A	230.00	CABLE, DATA INTERFACE			
Warrant	у					
Ν	EX-Y1EWP	60.00	WARRANTY, EXTENDED 1 YR, PORTABLE			
Ν	EX-Y2EWP	110.00	WARRANTY, EXTENDED 2 YR, PORTABLE			
Ν	EX-Y3EWP	160.00	WARRANTY, EXTENDED 3 YR, PORTABLE			
Industry	/ Canada					
N	MAEX-NEC1A	5.00	OPTION, INDUSTRY CANADA			
Manuals	i					
V	MM210EX	65.00	MANUAL, MAINTENANCE, P5500, UHF			



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XL-200M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XZ





XL-200M Mobile with XL-CH

XL-200M Desktop Cabinet

The XL-200M mobiles are multi-application radios that can operate on the following systems:

- ProVoice[™]
 EDACS[°]
- P25 TrunkingP25 Conventional
- Conventional

All XL-200M orders must be placed through the Product Configurator. The following is for information only.

E/C	Model No.	List Price \$	Description			
1. Trans	1. Transceiver (All models below include the P25 Conventional Operational Mode Package)					
С	XZ-MPM1M	3,500.00	MOBILE, XL-200M, MULTIBAND			
С	XZ-MPM1M-NA	5,295.00	MOBILE, XL-200M, MULTIBAND, LTE, NA			
С	XZ-MPM1M-INTL	5,295.00	MOBILE, XL-200M, MULTIBAND, LTE, INTL			
Frequen	cy Band Options (Se	lect any combin	ation of bands)			
Ν	XZ-PL4J	500.00	FEATURE, VHF BAND			
Ν	XZ-PL4K	500.00	FEATURE, UHF BAND			
Ν	XZ-PL4L	500.00	FEATURE, 7/800 MHZ BAND			
Ν	XZ-PL9D	500.00	FEATURE, 900 MHZ BAND			
2. Anter	inas					
Ν	XZ-AN9B	500.00	ANTENNA, LTE-WIFI-GPS, LOW-PROFILE, BLK			
Ν	XZ-AN9C	500.00	ANTENNA, LTE-WIFI-GPS, LOW-PROFILE, WHT			
Ν	XZ-AN7G	250.00	ANTENNA, FLEX, HEAVY-DUTY			
Ν	XZ-AN3H	75.00	ANTENNA, ELEMENT, 700/800, 900, 3DB			
Ν	XZ-AN8A	210.00	ANTENNA, ELEMENT, FLEXIBLE, V/U/700/800			
Ν	XZ-AN8D	100.00	ANTENNA, ELEMENT, 700/800 3DB			
V	AN-025137-009	200.00	ANTENNA, YAGI, 900 MHZ, 10DB GAIN			
V	AN-025137-010	435.00	ANTENNA, 700/800 MHZ, 6.5DB GAIN, YAGI			

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



XL-200M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XZ

E/C	Model No.	List Price \$	Description
2. Ante	nnas (Cont'd)		
Ν	XZ-AN8H	510.00	ANTENNA, YAGI, 800 MHZ, 10DB GAIN
Ν	XZ-AN8J	729.00	ANTENNA, YAGI, 700 MHZ, 10DB GAIN
Ν	XZ-AN8K	375.00	ANTENNA, YAGI, UHF-H 470-512 MHZ, 9DB
V	AN-025137-005	230.00	ANTENNA, YAGI, UHF-H 440-480 MHZ,10DB GAIN
V	AN-025137-004	230.00	ANTENNA, YAGI, UHF-L 406-440 MHZ, 9DB GAIN
V	AN-025137-003	230.00	ANTENNA, YAGI, UHF-L 375-403MHZ, 10DB GAIN
Ν	XZ-AN3L	160.00	ANTENNA, GPS, MAGNETIC MOUNT
Ν	XZ-AN5F	155.00	ANTENNA, GPS, ROOF MOUNT
Ν	XZ-AN6U	80.00	ANTENNA, BASE, STD ROOF MOUNT LOW LOSS
Ν	XZ-AN6W	85.00	ANTENNA, BASE, THICK ROOF MOUNT LOW LOSS
Ν	XZ-AN6Z	175.00	ANTENNA, BASE, STD ROOF MOUNT LOW LOSS GPS
Ν	XZ-AN6Y	90.00	ANTENNA, BASE, MAGNETIC MOUNT LOW LOSS
Ν	XZ-AN7H	100.00	MOUNT, NMO ANTENNA, MAGNETIC, HEAVY-DUTY
3. Oper	rational Mode Packag	es*	
NB	XZ-PKGPT	1,500.00	FEATURE PACKAGE, P25 TRUNKING Includes Status Message
NB	XZ-PKGED	1,500.00	FEATURE PACKAGE, EDACS TRUNKING Includes analog trunking, ProVoice™ digital trunking, and Extended Addressing (EA). Supports 800 MHz 9600 Wideband and 900 MHz 9600 Narrowband for EDACS only. Does not support EDACS VHF/UHF
NB	XZ-P25ED	2,000.00	FEATURE PACKAGE, P25 & EDACS TRUNKING Includes Status Message
Ν	XZ-LTE-NA-UG	1,795.00	UPGRADE KIT, XL-200M, LTE, NA
Ν	XZ-LTE-INTL-UG	1,795.00	UPGRADE KIT, XL-200M, LTE, INTL
Ν	BM-PKGCL-XL	335.00	APP, BEON XL RADIO FAMILY BeOn Client License enabling the LTE radio to provide PTT over LTE or WiFi networks. A BeOn Server is required to enable this option.

*All Trunking Operational Mode Packages include Emergency, Dynamic Regroup, ProScan™, Priority System Scan, and 1024 systems/groups.

4. SIM	4. SIM Cards				
Ν	XZ-SV1V	10.00	BROADBAND, SIM CARD, VERIZON Removable Nano SIM that can be added through the product configurator		
Ν	XZ-SV1T	10.00	BROADBAND, SIM CARD, AT&T Removable Nano SIM that can be added through the product configurator		
Ν	XZ-SV1F	10.00	BROADBAND, SIM CARD, FIRSTNET Removable Nano SIM that can be added through the product configurator. Broadband Managed Services is not an option for FirstNet services. Please contact your cognizant AT&T consultant to activate devices on FirstNet.		



XL-200M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XZ

E/C	Model No.	List Price \$	Description			
5. Broa	5. Broadband Managed Services Options*					
Ν	SB-SV1D	10.00	BROADBAND, LINE OF SERVICE, 1 MONTH			
Ν	SB-SV1G	13.00	BROADBAND, 1GB DATA			
*An agreement will need to be executed between I 3Harris and the end user before purchasing. The agreement can be						

*An agreement will need to be executed between L3Harris and the end user before purchasing. The agreement can be found here:

https://premier.pspc.harris.com/infocenter/broadband/Broadband%20managed%20service%20agreement%2020190 204.pdf

6. De	evice Management			
Ν	RE-XL002	60.00	DEVICE MGMT ANNUAL SUBSCRIPTION	
7. Encryption Options*				
Ν	XZ-PL4U	0.01	FEATURE, XL200M SINGLE-KEY DES ENCRYPTION**	
Ν	XZ-PL9E	0.01	FEATURE, XL200M SINGLE-KEY AES ENCRYPTION**	
Ν	XZ-PL8Y	0.01	FEATURE, ENCRYPTION LITE***	
Ν	XZ-PKG8F	695.00	FEATURE, 256-AES, 64-DES ENCRYPTION (Includes 256-B AES	
			Encryption and 64-B DES Encryption for P25 & ProVoice)	

*Ordering multi-key AES provides full P25 CAP compliance.

**Single-Key DES and Single-Key AES are available for P25 Conventional and P25 Trunked operation. Neither is available for EDACS operation.

***Encryption Lite is standard on digital operational modes and is not available for EDACS. Encryption Lite must be selected in the Product Configurator.

8. Soft	ware Features					
Softwa	re Options					
Ν	XZ-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN			
ProVoi	ProVoice, EDACS, and P25 Software Options					
Ν	XZ-PL4W	50.00	FEATURE, CONTROL AND STATUS SERVICES			
*1024 s	systems/groups is a sta	ndard feature				
P25 So	ftware Options					
Ν	XZ-PL5L	595.00	FEATURE, OTAR			
Ν	XZ-PL9L	595.00	FEATURE, HIGH VELOCITY DATA TDMA			
NB	XZ-PKGPD	330.00	FEATURE PACKAGE, P25 DATA Includes MDT and Radio			
			TextLink			
Ν	XZ-PL9N	285.00	FEATURE, TDMA CC			
Ν	XZ-PL5K	265.00	FEATURE, P25 OTAP PROFILE			
Ν	XZ-PL9K	250.00	FEATURE, VIDA ID			
Ν	XZ-PL4F	250.00	FEATURE, PHASE 2 TDMA			
Ν	XZ-PL8M	150.00	FEATURE, EDATA			
Ν	XZ-PL8N	250.00	FEATURE, IN-BAND GPS			

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XL-200M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XZ

E/C	Model No.	List Price \$	Description
8. Softv	ware Features (Co	ont'd)	
Ν	XZ-PL9F	250.00	FEATURE, P25C FALLBACK/MS FAILSOFT Required for Motorola customers using P25C Failsoft on a Motorola System. This feature is not needed for L3Harris-only systems
Ν	XZ-PL9G	250.00	FEATURE, 3000 ALIASES When feature is enabled, users can write all 3000 configured aliases to the radio without incident. When feature is not enabled, users will only be able to use the I- Call list of 255 entries maximum
Ν	XZ-PL9H	175.00	FEATURE, 250 ZONES Enable this feature if planning to configure radio with more than 50 zones. RPM2 can configure up to 250 zones; however, radio will only store the first 50 if this feature is not enabled
Ν	XZ-LLA	100.00	FEATURE, LINK LAYER AUTHENTICATION
Ν	XZ-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD This feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers.
9. Cont	rol Unit (Select or	ne)	
С	XZ-CP6A	1,500.00	CONTROL UNIT, XL-CH
10. Mic	rophone (Select o	one)	
Ν	XZ-MC6B	325.00	MICROPHONE, XL-MOBILE, KEYPAD
Ν	XZ-MC6A	105.00	MICROPHONE, XL, STANDARD MOBILE
11. Mo	unting Kit		
Ν	XZ-MA4A	600.00	KIT, MOUNTING XL-MOBILE UNIVERSAL Front and Remote Mount
Ν	XZ-MA4B	153.00	BRACKET, MOUNTING, VCH
Ν	XZ-MA4C	68.00	BRACKET, MOUNTING, XL CONTROL HEAD
Ν	XZ-MA4D	50.00	KIT, MOUNTING RAIL PLATE



XL-200M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XZ

E/C	Model No.	List Price \$	Description
12. Misc	cellaneous		
XL-200M	1 Desktop		
Ν	XZ-CA6L	650.00	CABINET, XL DESKTOP Includes desktop cabinet and power supply. The radio, control head, control head mounting bracket, cables, and accessories are all sold separately.
Ν	XZ-CA6M	250.00	CABLE, XL DESKTOP, ACCESSORY
Ν	XZ-AB2E	255.00	FOOTSWITCH, XL-MOBILE, SINGLE
Ν	XZ-MC6C	245.00	MICROPHONE, XL-MOBILE, DESKTOP
Ν	XZ-CA6R	175.00	CABLE, POWER, Y-SPLIT, DESKTOP
Motorcy	cle Kit		
Ν	XZ-MA4E	1,100.00	KIT, INSTALLATION, MOTORCYCLE, XL-200M
Addition	al Accessories		
Ν	XZ-LS6A	60.00	SPEAKER, EXTERNAL, MOBILE Requires an accessory cable
-	ming and Option Ca		
Ν	XZ-CA6A	16.00	CABLE, XL-MOBILE, ETHERNET, 45CM
Ν	XZ-CA6B	42.00	CABLE, XL-MOBILE, ETHERNET, 9M
Ν	XZ-CA6E	325.00	CABLE, XL-MOBILE, SPEAKER & USB
Ν	XZ-CA6F	222.00	CABLE, XL-MOBILE, SPEAKER ACCY
Ν	XZ-CA6G	198.00	CABLE, XL-MOBILE, USB DATA
Ν	XZ-CA6H	275.00	CABLE, XL-MOBILE, ACCESSORY
Ν	XZ-CA6P	235.00	CABLE, XL-MOBILE, USB AND RS232
Ν	XZ-CA6W	200.00	CABLE, SYMPHONY, BACKUP RADIO INTF, BASIC
Ν	XZ-CA6T	225.00	CABLE, POWER, Y-SPLIT, LONG
Ν	XZ-CA6J	119.00	CABLE, POWER, Y-FRONT MOUNT 1-FT
N	XZ-CA6C	105.00	CABLE, POWER, VCH
N	XZ-CA6D	87.00	CABLE, POWER, XL-CH
V	W95-0118-001	20.00	CABLE, USB TYPE-A TO TYPE-C M/M
Warranty	,		
Ν	XZ-Y1EWP	100.00	SERVICE ASSIST, EXT WARRANTY 1YR, XL200M
Ν	XZ-Y2EWP	150.00	SERVICE ASSIST, EXT WARRANTY 2YR, XL200M
Ν	XZ-Y3EWP	200.00	SERVICE ASSIST, EXT WARRANTY 3YR, XL200M
Industry	Canada		
Ν	XZ-EC1A	5.00	OPTION, INDUSTRY CANADA
Manuals			
V	MM185XT	65.00	MANUAL, MAINT, XL MOBILE For XL-185M and XL-200M



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XL-185M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XT



XL-185M Mobile with XL-CH

XL-185M Desktop Cabinet

The XL-185M mobiles are multi-application radios that can operate on the following systems:

ProVoice[™]

P25 Trunking

• Conventional

EDACS[®]

• P25 Conventional

All XL-185M orders must be placed through the Product Configurator. The following is for information only.

E/C	Model No.	List Price \$	Description				
1. Tran	1. Transceiver (All models below include the P25 Conventional Operational Mode Package)						
С	XT-MPS1M	3,500.00	MOBILE, XL-185M, SINGLE BAND				
С	XT-MPS1M-V	3,800.00	MOBILE, HIGH PWR DATA RADIO, SINGLE BAND				
С	XT-MPS1M-NA	5,295.00	MOBILE, XL-185M, SINGLE BAND, LTE, NA				
С	XT-MPS1M-INTL	5,295.00	MOBILE, XL-185M, SINGLE BAND, LTE, INTL				
Frequer	Frequency Band Options (Only One Band May Be Selected)						
Ν	XT-PL4J	0.01	FEATURE, VHF BAND				
Ν	XT-PL4K	0.01	FEATURE, UHF BAND				
Ν	XT-PL4L	0.01	FEATURE, 7/800 MHZ BAND				
Ν	XT-PL9D	0.01	FEATURE, 900 MHZ BAND				
2. Ante	nnas						
Ν	XT-AN9B	500.00	ANTENNA, LTE-WIFI-GPS, LOW-PROFILE, BLK				
Ν	XT-AN9C	500.00	ANTENNA, LTE-WIFI-GPS, LOW-PROFILE, WHT				
Ν	XT-AN8E	90.00	ANTENNA, ELEMENT, 900, 3DB				
Ν	XT-AN3H	75.00	ANTENNA, ELEMENT, 700/800, 900, 3DB				
Ν	XT-AN8A	210.00	ANTENNA, ELEMENT, FLEXIBLE, V/U/700/800				
Ν	XT-AN8D	100.00	ANTENNA, ELEMENT, 700/800 3DB				
Ν	XT-AN8R	90.00	ANTENNA, ELEMENT, 3DB, VHF				
Ν	XT-AN8S	140.00	ANTENNA, ELEMENT, NGP, 2DB, VHF				
Ν	XT-AN5G	140.00	ANTENNA, ELEMENT, 1/4 ODB, VHF				

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



XL-185M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XT

E/C	Model No.	List Price \$	Description
2. Anter	nnas (Cont'd)		
Ν	XT-AN8B	110.00	ANTENNA, ELEMENT, 1/4, ODB, UHF-L
Ν	XT-AN8T	110.00	ANTENNA, ELEMENT, 1/4, ODB, UHF-H
Ν	XT-AN8C	65.00	ANTENNA, ELEMENT, LOW PROF, ODB, UHF-H
Ν	XT-AN5F	155.00	ANTENNA, GPS, ROOF MOUNT
Ν	XT-AN3L	160.00	ANTENNA, GPS, MAGNETIC MOUNT
Ν	XT-AN8U	1,195.00	ANTENNA, VHF, 136-174 MHZ, 6DB, LOG PERIODIC
V	AN-025137-009	200.00	ANTENNA, YAGI, 900 MHZ, 10DB GAIN
V	AN-025137-010	435.00	ANTENNA, 700/800 MHZ, 6.5DB GAIN, YAGI
Ν	XT-AN8H	510.00	ANTENNA, YAGI, 800 MHZ, 10DB GAIN
Ν	XT-AN8J	729.00	ANTENNA, YAGI, 700 MHZ, 10DB GAIN
Ν	XT-AN8K	375.00	ANTENNA, YAGI, UHF-H 470-512 MHZ, 9DB
V	AN-025137-005	230.00	ANTENNA, YAGI, UHF-H 440-480 MHZ,10DB GAIN
V	AN-025137-004	230.00	ANTENNA, YAGI, UHF-L 406-440 MHZ, 9DB GAIN
V	AN-025137-003	230.00	ANTENNA, YAGI, UHF-L 375-403MHZ, 10DB GAIN
Ν	XT-AN6U	80.00	ANTENNA, BASE, STD ROOF MOUNT LOW LOSS
Ν	XT-AN6W	85.00	ANTENNA, BASE, THICK ROOF MOUNT LOW LOSS
Ν	XT-AN6Y	90.00	ANTENNA, BASE, MAGNETIC MOUNT LOW LOSS
Ν	XT-AN6Z	175.00	ANTENNA, BASE, STD ROOF MOUNT LOW LOSS GPS
Ν	XT-AN7H	100.00	MOUNT, NMO ANTENNA, MAGNETIC, HEAVY-DUTY
3. Operation	ational Mode Packag	ges*	
NB	XT-PKGPT	1,500.00	FEATURE PACKAGE, P25 TRUNKING Includes Status Message
NB	XT-PKGED	1,500.00	FEATURE PACKAGE, EDACS TRUNKING Includes analog
			trunking, ProVoice™ digital trunking, and Extended Addressing
			(EA). Supports 800 MHz 9600 Wideband and 900 MHz 9600
			Narrowband for EDACS only. Does not support EDACS VHF/UHF
NB	XT-P25ED	2,000.00	FEATURE PACKAGE, P25 & EDACS TRUNKING Includes Status
			Message
Ν	XT-LTE-NA-UG	1,795.00	UPGRADE KIT, XL-185M, LTE, NA
Ν	XT-LTE-INTL-UG	1,795.00	UPGRADE KIT, XL-185M, LTE, INTL
Ν	BM-PKGCL-XL	335.00	APP, BEON XL RADIO FAMILY BeOn Client License
			enabling the LTE radio to provide PTT over LTE or WiFi
			networks. A BeOn Server is required to enable this option.

*All Trunking Operational Mode Packages include Emergency, Dynamic Regroup, ProScan™, Priority System Scan, and 1024 systems/groups.



XL-185M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XT

E/C	Model No.	List Price \$	Description
4. SIM	Cards		
Ν	XT-SV1V	10.00	BROADBAND, SIM CARD, VERIZON Removable Nano SIM that can be added through the product configurator
Ν	XT-SV1T	10.00	BROADBAND, SIM CARD, AT&T Removable Nano SIM that can be added through the product configurator
Ν	XT-SV1F	10.00	BROADBAND, SIM CARD, FIRSTNET Removable Nano SIM that can be added through the product configurator. Broadband Managed Services is not an option for FirstNet services. Please contact your cognizant AT&T consultant to activate devices on FirstNet.
5. Broa	dband Managed	Services Options*	
Ν	SB-SV1D	10.00	BROADBAND, LINE OF SERVICE, 1 MONTH
Ν	SB-SV1G	13.00	BROADBAND, 1GB DATA
*An agre found h		be executed between	L3Harris and the end user before purchasing. The agreement can be
<u>https://r</u> 204.pd		.com/infocenter/broad	lband/Broadband%20managed%20service%20agreement%2020190
6. Devi	ce Management		
Ν	RE-XL002	60.00	DEVICE MGMT ANNUAL SUBSCRIPTION
7. Encr	yption Options*		
Ν	XT-PL4U	0.01	FEATURE, SINGLE-KEY DES ENCRYPTION**
Ν	XT-PL9E	0.01	FEATURE, SINGLE-KEY AES ENCRYPTION**
Ν	XT-PL8Y	0.01	FEATURE, ENCRYPTION LITE***
Ν	XT-PKG8F	695.00	FEATURE, 256-AES, 64-DES ECP Encryption (Includes 256-B

AES Encryption and 64-B DES Encryption for P25 & ProVoice)

*Ordering multi-key AES provides full P25 CAP compliance.

**Single-Key DES and Single-Key AES are available for P25 Conventional and P25 Trunked operation. Neither is available for EDACS operation.

***Encryption Lite is standard on digital operational modes and is not available for EDACS. Encryption Lite must be selected in the Product Configurator.



Lextran Board of Directors



XL-185M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XT

E/C	Model No.	List Price \$	Description
8. Soft	ware Features		
Softwar	e Options		
Ν	XT-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN
ProVoic	e, EDACS, and P2	5 Software Options	
Ν	XT-PL4W	50.00	FEATURE, CONTROL AND STATUS SERVICES
*1024 s	systems/groups is	a standard feature	
P25 Sof	ftware Options		
Ν	XT-PL5L	595.00	FEATURE, OTAR
Ν	XT-PL9L	595.00	FEATURE, HIGH VELOCITY DATA TDMA
NB	XT-PKGPD	330.00	FEATURE PACKAGE, P25 DATA Includes MDT and Radio
			TextLink
Ν	XT-PL9N	285.00	FEATURE, TDMA CC
Ν	XT-PL5K	265.00	FEATURE, P25 OTAP PROFILE
Ν	XT-PL9K	250.00	FEATURE, VIDA ID
Ν	XT-PL4F	250.00	FEATURE, PHASE 2 TDMA
N	XT-PL8N	250.00	FEATURE, IN-BAND GPS
Ν	XT-PL9F	250.00	FEATURE, P25C FALLBACK/MS FAILSOFT Required for Motorola customers using P25C Failsoft on a Motorola System. This feature is not needed for L3Harris-only systems
Ν	XT-PL9G	250.00	FEATURE, 3000 ALIASES When feature is enabled, users can write all 3000 configured aliases to the radio without incident. When feature is not enabled, users will only be able to use the I-Call list of 255 entries maximum
Ν	XT-PL9H	175.00	FEATURE, 250 ZONES Enable this feature if planning to configure radio with more than 50 zones. RPM2 can configure up to 250 zones; however, radio will only store the first 50 if this feature is not enabled
Ν	XT-PL8M	150.00	FEATURE, EDATA
Ν	XT-LLA	100.00	FEATURE, LINK LAYER AUTHENTICATION
Ν	XT-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD This feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers.
9. Cont	rol Unit (Select on	e)	
С	XT-CP6A	1,500.00	CONTROL UNIT, XL-CH



XL-185M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XT

E/C	Model No.	List Price \$	Description			
10. Mic	10. Microphone (Select one)					
Ν	XT-MC6B	325.00	MICROPHONE, XL-MOBILE, KEYPAD			
Ν	XT-MC6A	105.00	MICROPHONE, XL, STANDARD MOBILE			
	unting Kit					
Ν	XT-MA4A	600.00	KIT, MOUNTING XL-MOBILE UNIVERSAL (Front and Remote Mount) Includes VCH mounting bracket, XL control head mounting bracket, VCH power cable, XL-CH power cable, and XL mobile ethernet cables (45 cm and 9 m)			
Ν	XT-MA4B	153.00	BRACKET, MOUNTING, VCH			
N	XT-MA4C	68.00	BRACKET, MOUNTING, XL CONTROL HEAD			
Ν	XT-MA4D	50.00	KIT, MOUNTING RAIL PLATE			
12. Mis	cellaneous					
XL-1851	1 Desktop					
Ν	XT-CA6L	650.00	CABINET, XL DESKTOP Includes desktop cabinet and power supply. The radio, control head, control head mounting bracket, cables, and accessories are all sold separately.			
Ν	XT-CA6M	250.00	CABLE, XL DESKTOP, ACCESSORY			
Ν	XT-AB2E	255.00	FOOTSWITCH, XL-MOBILE, SINGLE			
Ν	XT-MC6C	245.00	MICROPHONE, XL-MOBILE, DESKTOP			
Ν	XT-CA6R	175.00	CABLE, POWER, Y-SPLIT, DESKTOP			
Motorcy	cle Kit					
Ν	XT-MA4E	1,100.00	KIT, INSTALLATION, MOTORCYCLE, XL-185M			
Addition	al Accessories					
Ν	XT-LS6A	60.00	SPEAKER, EXTERNAL, MOBILE			
-	nming and Option C					
Ν	XT-CA6A	16.00	CABLE, XL-MOBILE, ETHERNET, 45CM			
Ν	XT-CA6B	42.00	CABLE, XL-MOBILE, ETHERNET, 9M			
Ν	XT-CA6E	325.00	CABLE, XL-MOBILE, SPEAKER & USB			
N	XT-CA6F	222.00	CABLE, XL-MOBILE, SPEAKER ACCY			
N	XT-CA6G	198.00	CABLE, XL-MOBILE, USB DATA			
N	XT-CA6H	275.00	CABLE, XL-MOBILE, ACCESSORY			
N	XT-CA6P	235.00	CABLE, XL-MOBILE, USB AND RS232			
N	XT-CA6W	200.00	CABLE, SYMPHONY, BACKUP RADIO INTF, BASIC			
N	XT-CA6T	225.00	CABLE, POWER, Y-SPLIT, LONG			
N	XT-CA6J	119.00	CABLE, POWER, Y-FRONT MOUNT 1-FT			
N	XT-CA6C	105.00	CABLE, POWER, VCH			
N	XT-CA6D	87.00	CABLE, POWER, XL-CH			
V	W95-0118-001	20.00	CABLE, USB TYPE-A TO TYPE-C M/M			



XL-185M MOBILES

Band: VHF, UHF, 700/800, 900 Product Code: XT

E/C	Model No.	List Price \$	Description			
12. Mis	12. Miscellaneous (Cont'd)					
Warrant	ÿ					
Ν	XT-Y1EWP	100.00	SERVICE ASSIST, EXT WARRANTY 1YR, XL185M			
Ν	XT-Y2EWP	150.00	SERVICE ASSIST, EXT WARRANTY 2YR, XL185M			
Ν	XT-Y3EWP	200.00	SERVICE ASSIST, EXT WARRANTY 3YR, XL185M			
Industry	y Canada					
Ν	XT-EC1A	5.00	OPTION, INDUSTRY CANADA			
Manuals	Manuals					
V	MM185XT	65.00	MANUAL, MAINT, XL MOBILE For XL-185M and XL-200M			



Band: VHF, UHF, 700/800 Product Code: XM



XG-100M with CH-100 Touch Screen

The Unity XG-100M mobiles are full-spectrum multi-application radios that can operate on the following systems:

ProVoice[™]

• P25 Trunking

• Conventional

EDACS[®]

• P25 Conventional

All Unity XG-100M orders must be placed through the Product Configurator. The following is for information only.

E/C	Model No.	List Price \$	Description				
	Transceiver, Antenna and Base, Microphone, and Mounting/Cabling Kit must be ordered for a complete operating radio package.						
1. Tran	1. Transceiver (All models below include the P25 Conventional Operational Mode Package)						
С	XM-100F	4,010.00	MOBILE, XG-100M, 136-870 MHZ, UNENCRYPTED				
С	XM-100F-D01	3,510.00	MOBILE, XG-100M, 136-520 MHZ				
С	XM-100F-D02	3,510.00	MOBILE, XG-100M, 136-174, 762-870 MHZ				
С	XM-100F-D03	3,510.00	MOBILE, XG-100M, 380-870 MHZ				
2. Ante	nnas (Select Antenna	a and Base)					
Ν	XM-AN7G	250.00	ANTENNA, FLEX, HEAVY-DUTY, 136-870 MHZ				
Ν	XMAN6J	225.00	ANTENNA, FLEX, MULTIBAND, 136-870 MHZ, 0 dB				
Ν	XMAN6H	180.00	ANTENNA, ELEMENT, MULTIBAND, 136-870 MHZ, 0 dB				
Ν	XMAN3L	160.00	ANTENNA, GPS, MAGNETIC MOUNT				
Ν	XMAN5F	155.00	ANTENNA, GPS, ROOF MOUNT				
S	AN-125001-002	80.00	ANTENNA, BASE, STANDARD ROOF MOUNT LOW LOSS				
S	AN-125001-004	85.00	ANTENNA, BASE, THICK ROOF MOUNT LOW LOSS				
S	AN-125001-006	175.00	ANTENNA, BASE, STANDARD ROOF MOUNT LOW LOSS GPS				
S	AN-125001-008	90.00	ANTENNA, BASE, MAGNETIC MOUNT LOW LOSS				
Ν	XM-AN7H	100.00	MOUNT, NMO ANTENNA, MAGNETIC, HEAVY-DUTY				

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



Band: VHF, UHF, 700/800 Product Code: XM

E/C	Model No.	List Price \$	Description		
Transceiver, Antenna and Base, Microphone, and Mounting/Cabling Kit must be ordered for a complete operating radio package.					
	ational Mode Pac				
NB	XM-PKGPT	1,500.00	FEATURE PACKAGE, P25 TRUNKING		
NB	XM-PKGED	1,500.00	FEATURE PACKAGE, EDACS TRUNKING Supports 800 MHz 9600 Wideband		
NB	XM-P25ED	2,000.00	FEATURE PACKAGE, P25 TRUNKING & EDACS Supports 800 MHz 9600 Wideband		
	king Operational M stems/groups.	ode Packages include	e Emergency, Dynamic Regroup, ProScan™, Priority System Scan, and		
4. Encry	ption Options*				
N	XM-PL8Y	0.01	FEATURE, ENCRYPTION LITE**		
Ν	XM-PL9E	0.01	FEATURE, SINGLE-KEY AES ENCRYPTION		
Ν	XMPL4D	495.00	FEATURE, DES-CFB		
Ν	XMPL4C	695.00	FEATURE PACKAGE, P25 ENCRYPTION (Includes AES and DES-OFB)		
**Encrypt			compliance. al modes; it is not available on EDACS. Encryption Lite must be		
	are Features				
	e Options				
N	XMPL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN		
Ν	XM-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD This feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers.		
ProVoice	e, EDACS, and P2	5 Options			
Ν	XM-PL4W	50.00	FEATURE, CONTROL AND STATUS SERVICES		
ProVoice	e and EDACS Opt	ions			
Ν	XMPRO	250.00	FEATURE, PROVOICE (Must have Operational Mode Package containing EDACS for this upgrade)		
Ν	XMPL3X	215.00	FEATURE, EDACS DATA		
Ν	XMPL7G	110.00	FEATURE, EDACS SECURITY KEY		
P25 Opt	ions				
N	XMPL5L	695.00	FEATURE, OTAR (P25 Trunking and P25 Conventional)		
NB	XM-PKGPD	330.00	FEATURE PACKAGE, P25 DATA		
Ν	XMPL5K	265.00	FEATURE, P25 OTAP PROFILE™		
Ν	XMPL4F	250.00	FEATURE, PHASE II TDMA		
Ν	XM-PL8M	150.00	FEATURE, EDATA		
Ν	XM-PL8N	150.00	FEATURE, IN-BAND GPS		
Ν	XM-LLA	100.00	FEATURE, LINK LAYER AUTHENTICATION		



Band: VHF, UHF, 700/800 Product Code: XM

E/C Model No. List Price \$ Description

Transceiver, Antenna and Base, Microphone, and Mounting/Cabling Kit must be ordered for a complete operating radio package.

6. Co	6. Control Unit (Select one)					
Ν	XMCP9G	685.00	CONTROL UNIT, CH-721, SCAN, FRONT MOUNT			
Ν	XMCP9H	790.00	CONTROL UNIT, CH-721, SYSTEM, FRONT MOUNT			
Ν	XMCP9Q	1,190.00	CONTROL UNIT, CH-100, TOUCH SCREEN, FRONT MOUNT			
Ν	XMCP9E	720.00	CONTROL UNIT, CH-721, SCAN, REMOTE MOUNT			
Ν	XMCP9F	825.00	CONTROL UNIT, CH-721, SYSTEM, REMOTE MOUNT			
Ν	XMCP9R	1,498.00	CONTROL UNIT, CH-100, TOUCH SCREEN, REMOTE MOUNT			
Ν	XMZN7C	1,115.00	CONTROL UNIT, 2-6, CH-721 SCAN WITH INSTALLATION HARDWARE (Not compatible with CH-100 Control Units)			
Ν	XMZN7D	1,220.00	CONTROL UNIT, 2-6, CH-721 SYSTEM WITH INSTALLATION HARDWARE (Not compatible with CH-100 Control Units)			
Ν	XMZN8Z	1,893.00	CONTROL UNIT, 2-6, CH-100 TOUCH SCREEN WITH INSTALLATION HARDWARE(Not compatible with CH-721 Control Units)			
Ν	XMCP9P	900.00	CONTROL UNIT, HHC-731			
Ν	XMZN9G	472.78	KIT, HHC-731, INSTALLATION ACCESSORIES Includes accessories and mounting kit for radio and control head			
7. M	icrophone (Select on	e)				
Ν	XMMC9C	205.00	MICROPHONE, DTMF			
Ν	XMZN9F	195.00	MICROPHONE, DESKTOP			
Ν	XM-MC9D	160.00	MICROPHONE, NOISE CANCELLING, CH-721			
Ν	XMMC7Z	80.00	MICROPHONE, STD, CH-100, STRAIGHT CONNECTOR			
8. M	ounting/Cabling Kit (Select one)				
Ν	XMZN7R	360.00	ACCESSORIES KIT, UNITY WITH CH-721 REMOTE MOUNT			
Ν	XMZN9A	360.00	ACCESSORIES KIT, UNITY WITH CH-100 REMOTE MOUNT			
Ν	XMZN6W	274.50	ACCESSORIES KIT, UNITY WITH CH-100/CH-721 FRONT MOUNT			



Band: VHF, UHF, 700/800 Product Code: XM

E/C	Model No.	List Price \$	Description
9. Misc	ellaneous		
	-	•	Band Antenna and Base, and Installation Kit to the mobile
operatii	ng package for a com		low band radio package)
С	XM-100LPA	1,250.00	AMPLIFIER, XG-100LPA VHF LOW, 33-48 MHZ
N	XM-ZN2G	276.35	KIT, INSTALLATION XG-100LPA
S	AN-025127-100	100.00	ANTENNA, ELEMENT, 27-31 MHZ NMO DC GND*
S	AN-025127-101	100.00	ANTENNA, ELEMENT, 30-35 MHZ NMO DC GND*
S	AN-025127-102	100.00	ANTENNA, ELEMENT, 34-37 MHZ NMO DC GND*
S	AN-025127-103	100.00	ANTENNA, ELEMENT, 37-40 MHZ NMO DC GND*
S	AN-025127-104	100.00	ANTENNA, ELEMENT, 40-47 MHZ NMO DC GND*
S	AN-025127-105	100.00	ANTENNA, ELEMENT, 45-48 MHZ NMO DC GND*
*Low Ba	nd Amplifier Antenna E	lements require <i>i</i>	Antenna Bases AN-125001-002 or AN-125001-004.
	ng package for a com	-	Kit, and 700/800 MHz Antenna and Base to the mobile P25 Vehicular Repeater. The radio mounting/cabling kit is not
С	XMV780B	6,155.00	VRS7030, P25 VEHICULAR RPTR 700/800 MHZ
N	XMNFL1A	1,995.00	FILTER, VRM, 800 MHZ Required when repeating the 800 MHz band to the 700 MHz band
N	XMFL1C	1,995.00	FILTER, VRM, 700 MHZ Required when repeating the 700 MHz band to the 800 MHz band
N	XM-ZN2E	720.00	KIT, INSTALLATION, VRS, W/CH-721 Includes accessories and mounting kit for the complete VRS package
N	XM-ZN2D	720.00	KIT, INSTALLATION, VRS, W/CH-100 Includes accessories and mounting kit for the complete VRS package
N	XMAN7F	60.00	ANTENNA, ELEMENT, 700/800 2 dB LOW PROFILE Requires an antenna base
Motorcy	cle Kit		
N	XM-ZN2H	995.00	KIT, MOTORCYCLE, UNITY, W/ACCY CABLE Does not include

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headsets or controllers

Band: VHF, UHF, 700/800 Product Code: XM

E/C	Model No.	List Price \$	Description			
9. Misc	9. Miscellaneous (Cont'd)					
Programming and Option Cables						
Ν	XMCL8B	190.00	CABLE, OPTIONS, UNITY, M7300			
Ν	XMCL8T	115.00	CABLE, SERIAL DATA, 20 FT			
Ν	XMCL8C	90.00	CABLE, CH-721, CH-100 OPTION CABLE			
Ν	XMCL9M	12.56	CABLE, CH-100 USB PROGRAMMING			
Ν	XMCJ3C	170.00	CABLE, KVL KEY LOADING			
Ν	XMCJ3D	350.00	CABLE, KVL KEY LOADING (CH-721/HHC-731)			
Ν	XMCL8U	180.00	CABLE, PROGRAMMING, CH-100/CH-721 FRONT CONNECTOR			
Warrant	:y					
Ν	XM-Y1EWM	170.00	WARRANTY, EXTENDED 1 YR, MOBILE			
Ν	XM-Y2EWM	220.00	WARRANTY, EXTENDED 2 YR, MOBILE			
Ν	XM-Y1XWR	300.00	WARRANTY, EXTENDED 1 YR, REPEATER			
Ν	XM-Y2XWR	350.00	WARRANTY, EXTENDED 2 YR, REPEATER			
Ν	XM-Y3XWR	400.00	WARRANTY, EXTENDED 3 YR, REPEATER			
Industry	y Canada					
N	XMEC1A	5.00	OPTION, INDUSTRY CANADA			
Manuals	6					
V	MM100XM	65.00	MANUAL, MAINTENANCE, UNITY XG-100M			
V	MM400XM	25.00	MANUAL, INSTALL, UNITY XG-100M MOBILE			



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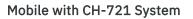


XG-75M/M7300 MOBILES

Band: 700/800, VHF, UHF Product Code: MW



Mobile with CH-721 Scan



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The XG-75M/M7300 mobiles are multi-mode radios that can operate on the following systems:

- OpenSky[®]
- EDACS[®]P25 Conventional
- Conventional
- ProVoice[™] P25 Conventional All XG-75M/M7300 orders must be placed through the Product Configurator. The following is for

information only.

E/C	Model No.	List Price \$	Description			
1. Tran	1. Transceiver (All models below include the P25 Conventional Operational Mode Package)					
С	MAMW-SDMXX	2,300.00	MOBILE, XG-75M/M7300, 764-870 MHZ, HALF DPLX,			
			Unencrypted			
С	MAMW-SUMXX	2,300.00	MOBILE, XG-75M/M7300, 440-512 MHZ, 50W			
С	MAMW-SNMXX	2,300.00	MOBILE, XG-75M/M7300, 378-430 MHZ, 50W			
С	MAMW-MU3B	2,300.00	MOBILE, XG-75M/M7300, 330-380 MHZ, 40W			
С	MAMW-SHHXX	2,600.00	MOBILE, XG-75M/M7300, 136-174 MHZ, 110W			
С	MAMW-SHMXX	2,300.00	MOBILE, XG-75M/M7300, 136-174 MHZ, 50W			
2. Vehic	cular Repeaters					
С	MAMW-V780B	6,155.00	VRS7030 P25 VEHICULAR REPEATER, 700/800 MHZ			
С	MAMW-V800B	6,155.00	VRS7020 P25 VEHICULAR REPEATER, 800 MHZ			
С	MAMW-VDLXX	6,183.09	VRS7010 P25 VEHICULAR REPEATER, 700 MHZ			
Ν	MAMW-NFL1A	1,995.00	FILTER, 800 MHZ (VRM)			
Ν	MAMW-FL1C	1,995.00	FILTER, VRM, 700 MHZ			
3. Ante	nnas					
S	AN-125001-001	40.00	ANTENNA, BASE, STANDARD ROOF MOUNT			
S	AN-125001-002	80.00	ANTENNA, BASE, STANDARD ROOF MOUNT LOW LOSS			
S	AN-125001-006	175.00	ANTENNA, BASE, STANDARD ROOF MOUNT LOW LOSS GPS			
S	AN-125001-003	45.00	ANTENNA, BASE, THICK ROOF MOUNT			

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



Band: 700/800, VHF, UHF Product Code: MW

E/C	Model No.	List Price \$	Description			
3. Ante	3. Antennas (Cont'd)					
S	AN-125001-004	85.00	ANTENNA, BASE, THICK ROOF MOUNT LOW LOSS			
S	AN-125001-007	70.00	ANTENNA, BASE, MAGNETIC ROOF MOUNT			
S	AN-125001-008	90.00	ANTENNA, BASE, MAGNETIC MOUNT LOW LOSS			
S	AN-025137-008	510.00	ANTENNA, YAGI, 800 MHZ, 10 dB GAIN			
V	AN-025137-010	435.00	ANTENNA, 700/800 MHZ YAGI, 6.5 dB			
Ν	MAMW-NAN3L	160.00	ANTENNA, GPS, MAGNETIC MOUNT			
Ν	MAMW-NAN5F	155.00	ANTENNA, GPS, ROOF MOUNT			
S	AN-225001-003	170.00	ANTENNA, ELEMENT, 700/800 3dB ELEV FD NGP			
S	AN-225001-001	90.00	ANTENNA, ELEMENT, 700/800 3dB			
S	AN-225001-005	90.00	ANTENNA, ELEMENT, 700/800 5dB			
S	AN-225001-004	60.00	ANTENNA, ELEMENT, 700/800 2dB LOW PROFILE			
S	AN-225003-001	110.00	ANTENNA, ELEMENT, 1/4, OdB, UHF-L			
S	AN-225004-001	110.00	ANTENNA, ELEMENT, 1/4, OdB, UHF-H			
S	AN-225004-004	65.00	ANTENNA, ELEMENT, LOW PROFILE, 0dB, UHF-H			
S	AN-225002-001	140.00	ANTENNA, ELEMENT, 1/4 0 dB, VHF			
S	AN-225002-003	90.00	ANTENNA, ELEMENT, 3 dB, VHF			
S	AN-225002-004	140.00	ANTENNA, ELEMENT, NGP, 2 dB, VHF			
S	AN-025137-011	1,195.00	ANTENNA, VHF, 136-174 MHZ, 6 dB, LOG PERIODIC			
S	AN-225006-001	40.00	ANTENNA, ELEMENT, 136-941 MHZ			
4. GPS	Option					
Ν	MAMW-NMK5F	525.00	GLOBAL POSITIONING SYSTEM (GPS)			
Ν	MAMW-NCL8B	190.00	CABLE, OPTIONS			
5. Oper	rational Mode Packag	ges*				
NB	MAMW-PKGPT	1,100.00	FEATURE PACKAGE, P25 TRUNKING			
NB	MAMW-PKGED	1,100.00	FEATURE PACKAGE, EDACS TRUNKING			
NB	MAMW-PKGOS	1,100.00	FEATURE PACKAGE, OPENSKY TRUNKING			
NB	MAMW-PKGOD	525.00	FEATURE PACKAGE, OPENSKY DATA SERVICES (Control unit			
			is required. No voice is included.)			
NB	MW-P25ED	1,600.00	FEATURE PACKAGE, P25 TRUNKING & EDACS			
NB	MAMW-PKGNT	1,600.00	FEATURE PACKAGE, OPENSKY & P25 TRUNKED			
NB	MW-OSED	1,600.00	FEATURE PACKAGE, OPENSKY & EDACS			
NB	MW-EPO	2,000.00	FEATURE PACKAGE, P25T, OPENSKY & EDACS			
* A 11 T	alita a On anational Mada	De alva da a lucalizad	a Emergeney, Dynamia Dagrayn, Brasantill Briarity System Seen			

*All Trunking Operational Mode Packages include Emergency, Dynamic Regroup, ProScan™, Priority System Scan, and 1024 systems/groups.



Band: 700/800, VHF, UHF Product Code: MW

E/C	Model No.	List Price \$	Description			
6. Encr	6. Encryption Options*					
Ν	MW-PL4U	0.01	FEATURE, SINGLE-KEY-DES ENCRYPTION**			
Ν	MW-PL9E	0.01	FEATURE, SINGLE-KEY AES ENCRYPTION**			
Ν	MW-PL8Y	0.01	FEATURE, ENCRYPTION LITE***			
NB	MAMW-PKG8C	895.00	FEATURE, 256-AES, ECP & OTP, 64-DES, ECP (Includes 256-B AES Encryption for P25, ProVoice, & OpenSky and 64-B DES Encryption for P25 & ProVoice)			
NB	MAMW-PKG8F	595.00	FEATURE, 256-AES, 64-DES ECP Encryption (Includes 256-B AES Encryption and 64-B DES Encryption for P25 & ProVoice)			
Ν	MAMW-NPL8D	695.00	FEATURE, 256-AES, OTP Encryption (Includes 256-B AES Encryption for OpenSky)			
Ν	MAMW-NPL3V	395.00	FEATURE, 64B-DES Encryption for P25 Trunking and ProVoice			
N	MAMW-NPL7M	495.00	FEATURE, 256B-AES Encryption for P25 and ProVoice			

*Ordering multi-key AES provides full P25 CAP compliance.

**Single-Key DES and Single-Key AES are available for P25 Conventional and P25 Trunked operation. Neither is available for EDACS operation.

***Encryption Lite is standard on digital operational modes and is not available for EDACS. Encryption Lite must be selected in the Product Configurator.

Option for AES Encrypted Radios

Option to	or AES Encrypted Radio						
NB	MAMW-PKGFP	1.00	FEATURE, FIPS-140-2, OPERATION SL 1				
7. Softwa	7. Software Features						
Software	Options						
Ν	MW-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN				
Ν	MAMW-NPL7K	110.00	FEATURE, DIRECT FREQUENCY ENTRY				
Ν	MAMW-NPL6T	19.50	FEATURE, MDC-1200				
Ν	MW-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD This				
			feature can only be configured for customers that are NOT FCC				
			regulated such as Federal (NTIA) and International customers.				
OpenSky	Software Options						
Ν	MAMW-NPL7X	250.00	FEATURE, OPENSKY DATA				
ProVoice	, EDACS, and P25 Soft	ware Options					
Ν	MAMW-NPL3R	0.00	FEATURE, MAXIMUM (1,024+) SYSTEMS/GROUPS*				
Ν	MAMW-NPL5K	265.00	FEATURE, PROFILE™ OVER-THE-AIR PROGRAMMING				
Ν	MAMW-NPL7G	110.00	FEATURE, EDACS SECURITY KEY AND P25 PERSONALITY				
			LOCK				
Ν	MAMW-NPL7N	60.00	FEATURE, RADIO TEXTLINK				
Ν	MAMW-NPL3Y	55.00	FEATURE, STATUS MESSAGE				
Ν	MW-PL4W	50.00	FEATURE, CONTROL AND STATUS SERVICES				
*1024 systems/groups is a standard feature							

*1024 systems/groups is a standard feature



Band: 700/800, VHF, UHF Product Code: MW

E/C	Model No.	List Price \$	Description			
7. Softw	7. Software Features (Cont'd)					
ProVoice and EDACS Software Options						
Ν	MW-PRO	250.00	FEATURE, PROVOICE (Must have Operational Mode Package containing EDACS for this upgrade)			
Ν	MAMW-NPL3X	215.00	FEATURE, EDACS DATA			
P25 Sof	tware Options					
Ν	MAMW-NPL5L	495.00	FEATURE, P25 OVER-THE-AIR REKEYING (OTAR)			
Ν	MW-PL4F	250.00	FEATURE PACKAGE, P25 PHASE 2, TDMA			
Ν	MAMW-NPL7P	215.00	FEATURE, P25 DATA			
Ν	MW-PL8M	150.00	FEATURE, EDATA			
Ν	MW-PL8N	150.00	FEATURE, IN-BAND GPS			
Ν	MW-LLA	75.00	FEATURE, LINK LAYER AUTHENTICATION			
8. Contr	ol Unit (Select one)					
Ν	MAMW-NCP9G	685.00	CONTROL UNIT, CH-721, SCAN, FRONT MOUNT			
Ν	MAMW-NCP9H	790.00	CONTROL UNIT, CH-721, SYSTEM, FRONT MOUNT			
Ν	MAMW-NCP9E	720.00	CONTROL UNIT, CH-721, SCAN, REMOTE MOUNT			
Ν	MAMW-NCP9F	825.00	CONTROL UNIT, CH-721, SYSTEM, REMOTE MOUNT			
Ν	MAMW-NZN7C	1,115.00	CONTROL UNIT, 2-6, CH-721 SCAN WITH INSTALLATION HARDWARE			
Ν	MAMW-NZN7D	1,220.00	CONTROL UNIT, 2-6, CH-721 SYSTEM WITH INSTALLATION HARDWARE			
Ν	MAMW-NCP9P	900.00	CONTROL UNIT, HHC-731, XG-75M/M7300			
Ν	MAMW-NZN9G	472.78	KIT, HHC-731, INSTALLATION ACCESSORIES			
Ν	MAMW-ZN9W	586.58	KIT, ACC, HHC-731, HIGH POWER			

Dual Control Units (Order Microphone Separately)

Order complete transceiver, first control unit, and accessories. Then order dual control options to provide a second control head, accessory cable, speaker, mounting bracket and hardware.

Ν	MAMW-NZN7C	1,115.00	CONTROL UNIT, DUAL CONTROL, 2-6, CH-721, SCAN WITH
			INSTALLATION HARDWARE
Ν	MAMW-NZN7D	1,220.00	CONTROL UNIT, DUAL CONTROL, 2-6, CH-721, SYSTEM WITH
			INSTALLATION HARDWARE
IN .		1,220.00	



Band: 700/800, VHF, UHF Product Code: MW

E/C	Model No.	List Price \$	Description
9. Micro	ophone (Select one)		
Ν	MW-MC9T	225.00	MICROPHONE, STD, CH-721, ANGLED CONNECTOR
Ν	MAMW-ZN9F	195.00	MICROPHONE, DESKTOP
Ν	MAMW-NMC9D	160.00	MICROPHONE, NOISE CANCELLING, CH-721 CONTROL UNIT
Ν	MAMW-NMC7Z	80.00	MICROPHONE, STD, STRAIGHT CONNECTOR
Dual Co	ntrol Unit Microphor	ne (Select one)	
Ν	MAMW-NMC9D	160.00	MICROPHONE, NOISE CANCELLING, CH-721 CONTROL UNIT
Ν	MAMW-NMC7Z	80.00	MICROPHONE, STD, STRAIGHT CONNECTOR
10. Mo	unting/Cabling Kit		
Ν	MAMW-NZN7R	360.00	ACCESSORIES, XG-75M/M7300 REMOTE MOUNT, For 50W and below
Ν	MAMW-NZN6W	274.50	ACCESSORIES, XG-75M/M7300 FRONT MOUNT, For 50W and below
Ν	MAMW-ZN9Q	433.21	ACCESSORIES, XG-75M/M7300, HIGH POWER, REM 60W and above
Ν	MAMW-ZN9P	760.00	KIT, INSTALLATION, VRS, 60W and above VRM, Includes accessories and mounting kit for the complete VRS package.
Ν	MAMW-NZN8X	720.00	KIT, INSTALLATION, VRS, 50W and below VRM, Includes accessories and mounting kit for the complete VRS package.
Ν	MW-ZN2E	720.00	KIT, INSTALLATION, VRS, W/CH-721 VRS Includes accessories and mounting kit for the complete VRS package

NOTE: Mounting/Cabling Kit includes Power Cable, External Speaker, Mounting Bracket(s), Mic Hanger, and Radio Control Cable.

4.4 M	14 Missellensous					
	11. Miscellaneous					
Motor	cycle Kit					
Ν	MAMW-NZN7X	1,765.00	KIT, MOTORCYCLE W/ ACC CABLE, VHF/UHF			
Ν	MAMW-NZN7Y	1,665.00	KIT, MOTORCYCLE W/O ACC CABLE, VHF/UHF			
Ν	MAMW-NZN9H	1,765.00	KIT, MOTORCYCLE W/ACC CABLE, 700/800			
Ν	MAMW-NZN9J	1,665.00	KIT, MOTORCYCLE W/O ACC CABLE, 700/800			
V	LE-OM806HDBKTNC	DS 87.92	ANTENNA, 800 MHZ, BLACK BASE, STRD COAX For motorcycle			
			applications			
Progra	mming and Option Cal	oles				
Ν	MAMW-NCL8B	190.00	CABLE, OPTIONS			
Ν	MW-CL8E	120.00	CABLE, Y CAN, BLACK, 10 IN			
Ν	MAMW-NCL8T	115.00	CABLE, SERIAL DATA, 20 FT			
Ν	MAMW-NCL8C	90.00	CABLE, CH-721 OPTION CABLE			
Ν	MAMW-NCL7R	90.00	CABLE, SERIAL PROGRAMMING, CH-721			
Ν	MATQ-NCL8U	180.00	CABLE, PROGRAMMING, CH-721 FRONT CONNECTOR			
Ν	MAMW-NCL9L	90.00	CABLE, SERIAL PROGRAMMING, HHC-731			
Ν	MW-CJ3D	350.00	CABLE, KVL KEY LOADING (CH-721/HHC-731)			



Band: 700/800, VHF, UHF Product Code: MW

E/C	Model No.	List Price \$	Description			
11. Mise	11. Miscellaneous (Cont'd)					
Addition	al Accessories					
S	KT-013492-002	325.00	KEYCAP KIT, SCAN, LARGE, ARROW KIT, 50 PK			
S	KT-013492-001	140.00	KEYCAP KIT, SYSTEM, BLANK WHITE, CH-721, 50 PK			
S	KT-013492-003	170.00	KEYCAP KIT, SYSTEM, OPTIONAL			
S	FM-013327	120.00	KEYCAP KIT, SYSTEM			
S	FM-013332	125.00	KEYCAP KIT, SCAN, CH-721			
Warrant	y					
Ν	MW-Y1EWM	80.00	WARRANTY, EXTENDED 1 YR, MOBILE			
Ν	MW-Y2EWM	130.00	WARRANTY, EXTENDED 2 YR, MOBILE			
Ν	MW-Y3EWM	180.00	WARRANTY, EXTENDED 3 YR, MOBILE			
Ν	MW-Y1XWR	300.00	WARRANTY, EXTENDED 1 YR, REPEATER			
Ν	MW-Y2XWR	350.00	WARRANTY, EXTENDED 2 YR, REPEATER			
Ν	MW-Y3XWR	400.00	WARRANTY, EXTENDED 3 YR, REPEATER			
Industry	[,] Canada					
N	MAMW-NEC1A	15.00	OPTION, INDUSTRY CANADA			
Manuals						
V	MAMM-780MW	65.00	MANUAL, MAINT, XG-75M/M7300, M5300 (700/800)			
V	MM450MW	65.00	MANUAL, MAINT, XG-75M/M7300, UHF			
V	MM150MW	65.00	MANUAL, MAINT, XG-75M/M7300, 136-174 MHZ, 110W			
V	MAMM-100MW	65.00	MANUAL, MAINT, XG-75M/M7300, 136-174 MHZ, 50W			
V	MM400MW	25.00	MANUAL, INSTALL, XG-75M/M7300			
V	MAMM-785MW	65.00	MANUAL, MAINTENANCE, VRS7010 P25 VEHICULAR REPEATER			



Band: VHF, UHF, 700/800 Product Code: DM



XG-25M with Scan

The XG-25M portables are multi-mode radios that can operate on the following systems:

- OpenSky[®] • EDACS® • P25 Conventional ProVoice[™] • P25 Trunking Conventional

All XG-25M orders must be placed through the Product Configurator. The following is for information only.

E/C	Model No.	List Price \$	Description
1. Trans	ceiver (All models b	elow include the	e P25 Conventional Operational Mode Package)
С	DM-M78B	2,100.00	MOBILE, XG-25M, 700/800 MHZ, 35W
С	DM-MU1B	2,100.00	MOBILE, XG-25M, 378-470 MHZ, 50W
С	DM-MV1B	2,100.00	MOBILE, XG-25M, 136-174 MHZ, 50W
2. Anter	inas		
S	AN-125001-001	40.00	ANTENNA, BASE, STANDARD ROOF MOUNT
S	AN-125001-002	80.00	ANTENNA, BASE, STANDARD ROOF MOUNT LOW LOSS
S	AN-125001-003	45.00	ANTENNA, BASE, THICK ROOF MOUNT
S	AN-125001-004	85.00	ANTENNA, BASE, THICK ROOF MOUNT LOW LOSS
S	AN-125001-005	135.15	ANTENNA, BASE, STANDARD ROOF MNT GPS
S	AN-125001-006	175.00	ANTENNA, BASE, STANDARD ROOF MOUNT LOW LOSS GPS
S	AN-125001-007	70.00	ANTENNA, BASE, MAGNETIC ROOF MOUNT
S	AN-125001-008	90.00	ANTENNA, BASE, MAGNETIC MOUNT LOW LOSS
S	AN-225001-001	90.00	ANTENNA, ELEMENT, 700/800 3DB
S	AN-225001-003	170.00	ANTENNA, ELEMENT, 700/800 3 DB ELEV FD NGP
S	AN-225001-004	60.00	ANTENNA, ELEMENT, 700/800 2 DB LOW PROFILE
S	AN-225001-005	90.00	ANTENNA, ELEMENT, 700/800 5 DB
S	AN-225003-004	85.00	ANTENNA, ELEMENT, LOW PROFILE, 0 DB, UHF-L
S	AN-225004-004	65.00	ANTENNA, ELEMENT, LOW PROFILE, 0 DB, UHF-H
S	AN-225003-001	110.00	ANTENNA, ELEMENT, 1/4, 0 DB, UHF-L
S	AN-225004-001	110.00	ANTENNA, ELEMENT, 1/4, 0 DB, UHF-H

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



Band: VHF, UHF, 700/800 Product Code: DM

E/C	Model No.	List Price \$	Description				
2. Ante	2. Antennas (Cont'd)						
S	AN-225002-001	140.00	ANTENNA, ELEMENT, 1/4, 0 DB, VHF				
S	AN-225002-003	90.00	ANTENNA, ELEMENT, 3 DB, VHF				
S	AN-225002-004	140.00	ANTENNA, ELEMENT, NGP, 2 DB, VHF				
S	AN-225006-001	40.00	ANTENNA ELEMENT, 136-941 MHZ				
S	AN-025187-001	155.00	ANTENNA, GPS, ROOF MOUNT				
3. Oper	ational Mode Packag	ges*					
NB	DM-PKGPT	750.00	FEATURE PACKAGE, P25 TRUNKING				
NB	DM-PKGED	750.00	FEATURE PACKAGE, EDACS TRUNKING				
NB	DM-PKGOS	750.00	FEATURE PACKAGE, OPENSKY TRUNKING**				
NB	DM-PKGOD	525.00	FEATURE PACKAGE, OPENSKY DATA SERVICES**				
NB	DM-P25ED	1,200.00	FEATURE PACKAGE, P25 TRUNKING & EDACS				
NB	DM-PKGNT	1,200.00	FEATURE PACKAGE, OPENSKY AND P25T**				
NB	DM-OSED	1,200.00	FEATURE PACKAGE, OPENSKY AND EDACS**				
NB	DM-EPO	1,600.00	FEATURE PACKAGE, EDACS, P25T, AND OPENSKY**				
*∆ll Tr	*All Trunking Operational Mode Packages include Emergency, Dynamic Pegroup, ProScan™, Priority System Scap, and						

*All Trunking Operational Mode Packages include Emergency, Dynamic Regroup, ProScan™, Priority System Scan, and 512 systems/groups.

**For 700/800 MHz radios only.

4. GPS C	4. GPS Option				
Ν	DM-MK5F	500.00	GPS KIT, XG-25M		
Ν	DM-CL2X	141.48	CABLE, OPTION, XG-25M		
5. Encry	ption Options*				
Ν	DM-PL4U	0.01	FEATURE, SINGLE-KEY-DES ENCRYPTION**		
Ν	DM-PL9E	0.01	FEATURE, SINGLE-KEY AES ENCRYPTION**		
Ν	DM-PL8Y	0.01	FEATURE, ENCRYPTION LITE***		
NB	DM-PKG8C	895.00	FEATURE, 256-AES, ECP & OTP, 64-DES, ECP****		
NB	DM-PL8D	695.00	FEATURE, 256-AES, OTP ENCRYPTION****		
Ν	DM-PKG8F	595.00	FEATURE, 256-AES, 64-DES ECP ENCRYPTION (Includes 256-B		
			AES Encryption and 64-B DES Encryption for P25 & ProVoice)		
Ν	DM-PL7M	495.00	FEATURE, 256-AES, ECP ENCRYPTION for P25 and ProVoice		
Ν	DM-PL3V	395.00	FEATURE, 64B-DES ENCRYPTION P25 Trunking and ProVoice		
*Ordering multi-key AES provides full P25 CAP compliance.					

**Single-Key DES and Single-Key AES are available for P25 Conventional and P25 Trunked operation. Neither is available for EDACS operation.

***Encryption Lite is standard on digital operational modes and is not available for EDACS. Encryption Lite must be selected in the Product Configurator.

****For 700/800 MHz radios only.



Band: VHF, UHF, 700/800 Product Code: DM

E/C	Model No.	List Price \$	Description			
6. Softv	6. Software Features					
Softwar	e Options					
Ν	DM-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN			
Ν	DM-PL4N	100.00	FEATURE, BLUETOOTH OPERATION			
Ν	DM-PL6T	19.50	FEATURE, MDC-1200			
N	DM-SP2V	0.01	FEATURE, FEDERAL/INTERNATIONAL STANDARD This feature can only be configured for customers that are NOT FCC regulated such as Federal (NTIA) and International customers.			
OpenSk	y Software Optior	าร				
Ν	DM-PL7Y	315.00	FEATURE, OTAR, OPENSKY*			
Ν	DM-PL7X	250.00	FEATURE, OPENSKY DATA*			
*For 700	/800 MHz radios or	nly.				
ProVoic	e, EDACS, and P2	5 Software Options				
Ν	DM-PL7Z	0.00	FEATURE, 512 SYSTEMS/GROUPS*			
Ν	DM-PL3R	215.00	FEATURE, 1024+ SYSTEMS/GROUPS			
Ν	DM-PL5K	265.00	FEATURE, ProFile™ OVER-THE-AIR PROGRAMMING			
Ν	DM-PL7P	215.00	FEATURE, DATA OPERATION			
*512 sys	tems/groups is a st	andard feature				
ProVoic	e and EDACS Soft	ware Options				
Ν	DM-PL7G	110.00	FEATURE, ESK/P25 PERSONALITY LOCK			
Ν	DM-PL7N	60.00	FEATURE, RADIO TEXTLINK			
Ν	DM-PL3Y	55.00	FEATURE, STATUS MESSAGE			
Ν	DM-PL4W	50.00	FEATURE, CONTROL AND STATUS SERVICES			
Ν	DM-PRO	250.00	FEATURE, PROVOICE (Must have Operational Mode Package containing EDACS for this upgrade)			
Ν	DM-PL3X	220.00	FEATURE, EDACS DATA			
P25 Sof	tware Options					
Ν	DM-PL5L	465.00	FEATURE, P25 OVER-THE-AIR REKEYING			
Ν	DM-PL4F	250.00	FEATURE, P25 PHASE 2, TDMA			
Ν	DM-PL8M	150.00	FEATURE, EDATA			
Ν	DM-PL8N	150.00	FEATURE, IN-BAND GPS			
Ν	DM-LLA	75.00	FEATURE, LINK LAYER AUTHENTICATION			
7. Cont	rol Unit					
Ν	DM-ZN9Z	650.00	KIT, CONVERSION, CH-25 REM CTRL HD, 30 FT			
8. Micro	ophone (Select or	ne)				
N	DM-MC9U	295.00	MICROPHONE, DESKTOP, XG-25M			
Ν	DM-MC9V	225.00	MIC, NOISE CANCELING WITH LTW CONNECTOR			
Ν	DM-MC9R	80.94	MICROPHONE, STANDARD, XG-25M			
9. Mour	nting/Cabling Kit					
N	DM-ZN9X	195.00	KIT, ACCESSORIES, XG-25M			



Band: VHF, UHF, 700/800 Product Code: DM

E/C	Model No.	List Price \$	Description				
10. Mis	10. Miscellaneous						
Additional Accessories							
Ν	DM-MN1D	27.00	SPEAKER, MOBILE, 4 OHM				
Program	nming and Option	Cables					
N	DM-CL2X	141.98	CABLE, OPTION, XG-25M				
Ν	DM-CL2Y	90.00	CABLE, PROGRAMMING, XG-25M				
Ν	DM-CJ3D	350.00	CABLE, KVL KEY LOADING (CH-721/HHC-731)				
Warrant	у						
Ν	DM-Y1EWM	80.00	WARRANTY, EXTENDED 1 YR, MOBILE				
Ν	DM-Y2EWM	130.00	WARRANTY, EXTENDED 2 YR, MOBILE				
Ν	DM-Y3EWM	180.00	WARRANTY, EXTENDED 3 YR, MOBILE				
Industry	/ Canada						
Ν	DM-EC1A	5.00	OPTION, INDUSTRY CANADA				
Manuals	5						
V	MM100DM	65.00	MANUAL, MAINTENANCE, XG-25M, VHF				
V	MM450DM	65.00	MANUAL, MAINT, XG-25M, UHF				
V	MM780DM	65.00	MANUAL, MAINTENANCE, XG-25M, 700/800 MHZ				
V	MM400DM	25.00	MANUAL, INSTALLATION, XG-25M				



M5300 MOBILES

Band: 800 Product Code: HK



M5300 with CH-721 Scan

The M5300 mobiles are multi-mode radios that can operate on the following systems:

• OpenSky[®]

• EDACS®

• Conventional

ProVoice[™]

- P25 Conventional

All M5300 orders must be placed through the Product Configurator. The following is for information only.

E/C	Model No.	List Price \$	Description
1. Trans	sceiver (All models b	pelow include th	e P25 Conventional Operational Mode Package)
M5300	800 MHz		
С	MAHK-S8MTX	2,375.00	MOBILE, 800 MHZ, OPENSKY UTILITY
С	MAHK-S8MEX	2,375.00	MOBILE, 800 MHZ, EDACS UTILITY
С	MAHK-S8MDX	2,575.00	MOBILE, 800 MHZ, EDACS & OPENSKY UTILITY
2. Ante	nnas		
S	AN-125001-001	40.00	ANTENNA, BASE, STANDARD ROOF MOUNT
S	AN-125001-002	80.00	ANTENNA, BASE, STANDARD ROOF MOUNT LOW LOSS
S	AN-125001-006	175.00	ANTENNA, BASE, STANDARD ROOF MOUNT LOW LOSS GPS
S	AN-125001-003	45.00	ANTENNA, BASE, THICK ROOF MOUNT
S	AN-125001-004	85.00	ANTENNA, BASE, THICK ROOF MOUNT LOW LOSS
S	AN-125001-007	70.00	ANTENNA, BASE, MAGNETIC ROOF MOUNT
S	AN-125001-008	90.00	ANTENNA, BASE, MAGNETIC MOUNT LOW LOSS
S	AN-025137-008	510.00	ANTENNA, YAGI, 800 MHZ, 10 dB GAIN
Ν	MAHK-NAN3L	160.00	ANTENNA, GPS MAGNET MOUNT
Ν	MAHK-NAN5F	155.00	ANTENNA, GPS, ROOF MOUNT
S	AN-225001-001	90.00	ANTENNA, ELEMENT, 700/800 3dB
S	AN-225001-003	170.00	ANTENNA, ELEMENT, 700/800 3dB ELEV FD NGP
S	AN-225001-004	60.00	ANTENNA, ELEMENT, 700/800 2dB LOW PROFILE
S	AN-225001-005	90.00	ANTENNA, ELEMENT, 700/800 5dB

For keyloader, see section 9.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



Band: 800 Product Code: HK

E/C	Model No.	List Price \$	Description	
2. Antennas (Cont'd)				
S S S S	AN-225005-001 AN-225005-002 AN-225005-003 AN-225005-004	90.00 195.00 195.00 60.00	ANTENNA, ELEMENT, 900, 3dB ANTENNA, ELEMENT, 900, 3dB, EF ANTENNA, ELEMENT, 900, NGP, 3dB, EF ANTENNA, ELEMENT, 900, LOW PROFILE, 3dB	
3. GPS Options				
N N	MAHK-NMK5F MAHK-NCL8B	525.00 195.00	GLOBAL POSITIONING SYSTEM (GPS) CABLE, OPTIONS	
4. Operational Mode Packages				
NB	MAHK-PKUPT	750.00	FEATURE, UPGRADE TO P25 TRUNKING (Includes Analog Conventional operation, For 800 MHz only)	
5. Encryption Options				
Ν	HK-PL4U	0.01	FEATURE, SINGLE-KEY-DES ENCRYPTION* Included with MAHK-PKUPV, MAHK-PKUPT, and MAHK-PKUPC only	
Ν	HK-PL9E	0.01	FEATURE SINGLE-KEY AES ENCRYPTION*	
NB	MAHK-PKG8C	895.00	FEATURE, 256-AES, ECP & OTP, 64-DES, ECP (Includes 256-B AES Encryption for P25, ProVoice, & OpenSky and 64-B DES Encryption for P25 & ProVoice, For 800 MHz only)	
Ν	MAHK-NPL8D	695.00	FEATURE, 256-AES, OTP Encryption (Includes 256-B AES Encryption for OpenSky, For 800 MHz only)	
NB	MAHK-PKG8F	595.00	FEATURE, 256-AES, 64-DES ECP Encryption (Includes 256-B AES Encryption and 64-B DES Encryption for P25 & ProVoice, For 800 MHz only)	
Ν	MAHK-NPL8E	495.00	FEATURE, 128B-AES, OTP Encryption (Includes 128-B AES Encryption for OpenSky)	
Ν	MAHK-NPL3V	395.00	FEATURE, 64B-DES Encryption for P25 and ProVoice	
Ν	MAHK-NPL7M	495.00	FEATURE, 256B-AES Encryption for P25 and ProVoice	
*Single-Key DES and Single-Key AES are available for P25 Conventional and P25 Trunked operation. Neither is available for EDACS operation.				

6. Software Features

Software Options					
Ν	HK-PL4E	240.00	FEATURE, CONVENTIONAL VOTE SCAN		
Ν	MAHK-NPL7K	110.00	FEATURE, DIRECT FREQUENCY ENTRY		
Ν	MAHK-NPL6T	19.50	FEATURE, MDC-1200		
OpenSky Software Options					
Ν	MAHK-NPL7X	250.00	FEATURE, OPENSKY DATA		



Band: 800 Product Code: HK

E/C	Model No.	List Price \$	Description
6. Softv	ware Features (Cont	ťd)	
ProVoic	e, EDACS, and P25	Software Options	5
Ν	MAHK-NPL7Z	0.00	FEATURE, 512 SYSTEMS/GROUPS*
Ν	HK-PL4W	50.00	FEATURE, CONTROL AND STATUS SERVICES
NB	MAHK-PKUPV	250.00	FEATURE, UPGRADE TO ProVoice (Must have Operational Mode Package containing EDACS for this upgrade)
*512 sys	stems/groups is a star	ndard feature	
EDACS S	Software Options		
Ν	MAHK-NPL5K	265.00	FEATURE, ProFile™ OVER-THE-AIR PROGRAMMING
Ν	MAHK-NPL3R	215.00	FEATURE, MAXIMUM (1,204+) SYSTEMS/GROUPS
Ν	MAHK-NPL3X	215.00	FEATURE, EDACS DATA
Ν	MAHK-NPL7G	110.00	FEATURE, EDACS SECURITY KEY
Ν	MAHK-NPL7N	60.00	FEATURE, RADIO TEXTLINK
Ν	MAHK-NPL3Y	55.00	FEATURE, STATUS MESSAGE
P25 Sof	ftware Options		
Ν	HK-PL5L	495.00	FEATURE, P25 OVER-THE-AIR-REKEYING (OTAR)
Ν	HK-PL4F	250.00	FEATURE PACKAGE, P25 PHASE 2, TDMA
Ν	MAHK-NPL7P	215.00	FEATURE, P25 DATA (For 800 MHz only)
Ν	HK-PL8M	150.00	FEATURE, EDATA
Ν	HK-PL8N	150.00	FEATURE, IN-BAND GPS
Ν	HK-LLA	75.00	FEATURE, LINK LAYER AUTHENTICATION
7. Cont	rol Unit (Select one)	
Ν	MAHK-NCP9G	685.00	CONTROL UNIT, CH-721, SCAN, FRONT MOUNT
Ν	MAHK-NCP9H	790.00	CONTROL UNIT, CH-721, SYSTEM, FRONT MOUNT
Ν	MAHK-NCP9E	720.00	CONTROL UNIT, CH-721 SCAN, REMOTE MOUNT
Ν	MAHK-NCP9F	825.00	CONTROL UNIT, CH-721, SYSTEM, REMOTE MOUNT
Ν	MAHK-NCP9P	900.00	CONTROL UNIT, HHC-731
Ν	MAHK-NZN9G	472.78	KIT, HHC-731, INSTALLATION ACCESSORIES
	ntrol Units (Order M		
			and accessories. Then order dual control options to provide a
second		•	r, mounting bracket and hardware.
Ν	MAHK-NZN7C	1,115.00	CONTROL UNIT, DUAL CONTROL, 2-6, CH-721, SCAN WITH INSTALLATION HARDWARE
Ν	MAHK-NZN7D	1,220.00	CONTROL UNIT, DUAL CONTROL, 2-6, CH-721, SYSTEM WITH

INSTALLATION HARDWARE



Band: 800 Product Code: HK

E/C	Model No.	List Price \$	Description		
		LIST FILCE \$	Description		
	ophone (Select one)				
N N	MAHK-NMC7Z MAHK-NMC9D	80.00	MICROPHONE, STANDARD, CH-721 CONTROL UNIT		
N	MAHK-ZN9F	160.00 195.00	MICROPHONE, NOISE CANCELING, CH-721 CONTROL UNIT MICROPHONE, DESKTOP		
N	MAHK-NMC9C	330.00	MICROPHONE, DTMF, CH-721 CONTROL UNIT		
	ntrol Unit Microphor				
N	MAHK-NMC9D	160.00	MICROPHONE, NOISE CANCELLING, CH-721 CONTROL UNIT		
N	MAHK-NMC7Z	80.00	MICROPHONE, STANDARD, CH-721 CONTROL UNIT		
9. Mour	nting/Cabling Kit				
Ν	MAHK-NZN7R	360.00	ACCESSORIES, M5300 REMOTE MOUNT		
Ν	MAHK-NZN6W	274.50	ACCESSORIES, M5300 FRONT MOUNT		
NOTE: Mounting/Cabling Kit includes Power Cable, External Speaker, Mounting Bracket(s), Mic Hanger, and Radio Control Cable.					
10. Mis	cellaneous				
Motorcy	/cle Kit				
Ν	MAHK-NZN9H	1,765.00	KIT, MOTORCYCLE W/ACC CABLE, 800/900		
Ν	MAHK-NZN9J	1,665.00	KIT, MOTORCYCLE W/O ACC CABLE, 800/900		
V	LE-OM806HDBKTN	CDS 87.92	ANTENNA, 800 MHZ, BLACK BASE, STRD COAX For motorcycle applications		
Cables					
Ν	MAHK-NCL8B	195.00	CABLE, OPTIONS		
N	MAHK-NCL8T	185.00	CABLE, SERIAL DATA, 20 FT		
N	MAHK-NCL8C	90.00	CABLE, CH-721 OPTION CABLE		
N N	MAHK-NCL7R MATQ-NCL8U	90.00 180.00	CABLE, SERIAL PROGRAMMING, M5300 CABLE, PROGRAMMING, CH-721 FRONT CONNECTOR		
N	MAHK-NCL9L	90.00	CABLE, SERIAL PROGRAMMING, HHC-731		
	Additional Accessories				
S	KT-013492-002	325.00	KEYCAP KIT, SCAN, LARGE, ARROW KIT, 50 PK		
S	KT-013492-001	140.00	KEYCAP KIT, SYSTEM, BLANK WHITE, CH-721, 50 PK		
S	KT-013492-003	170.00	KEYCAP KIT, SYSTEM, OPTIONAL		
S	FM-013327	120.00	KEYCAP KIT, SYSTEM		
S	FM-013332	125.00	KEYCAP KIT, SCAN, CH721		



Band: 800 Product Code: HK

E/C	Model No.	List Price \$	Description		
10. Misc	10. Miscellaneous (Cont'd)				
Warranty	1				
N	HK-Y1EWM	80.00	WARRANTY, EXTENDED 1 YR, MOBILE		
Ν	HK-Y2EWM	130.00	WARRANTY, EXTENDED 2 YR, MOBILE		
Ν	HK-Y3EWM	180.00	WARRANTY, EXTENDED 3 YR, MOBILE		
Industry Canada					
Ν	MAHK-NEC1A	5.00	OPTION, INDUSTRY CANADA		
Manuals					
V	MAMM-780MW	65.00	MANUAL, MAINT, XG-75M/M7300, M5300 (700/800)		
V	MAMM-900HK	65.00	MANUAL, MAINT, M5300, 900 MHZ		
V	MM400HK	25.00	MANUAL, INSTALL, M5300		



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M7200 VEHICULAR TACTICAL NETWORK (V-TAC)

Band: 700/800 Product Code: MV



All M7200 V-TAC orders must be placed through the Product Configurator. The following is for information only.

E/C	Model No.	List Price \$	Description			
1. Trans	1. Transceiver (Select one)					
С	MAMV-VDLXX	9,775.00	V-TAC, M7200, 764-870 MHz, Unencrypted			
2. Anter	2. Antennas (Select one)					
S S S S	AN-025187-001 AN-225001-001 AN-225001-003 AN-225001-004 AN-225001-005	155.00 90.00 170.00 60.00 90.00	ANTENNA, GPS, ROOF MOUNT ANTENNA, ELEMENT, 700/800 3dB ANTENNA, ELEMENT, 700/800 3dB ELEV FD NGP ANTENNA, ELEMENT, 700/800 2dB LOW PROFILE ANTENNA, ELEMENT, 700/800 5dB			
3. Opera	ational Mode Packag	ges (Must select	one operational mode for mobile operation)			
	The M7200 V-TAC repeater functionality only operates in the OpenSky [®] protocol. The V-TAC can also support EDACS [®] , ProVoice [™] , and P25 protocols as additional options when operating in the Mobile mode.					
NB	MAMV-OS	2,040.00	FEATURE PACKAGE, OPENSKY VOICE AND DATA TRUNKING (includes P25 Conventional and Analog Conventional operation)			
NB	MAMV-PKGNS	2,670.00	FEATURE PACKAGE, OPENSKY AND PROVOICE TRUNKING (includes EDACS, P25 Conventional, and Analog Conventional operation)			
NB	MAMV-PT	1,830.00	FEATURE PACKAGE, P25 TRUNKING (includes P25 Conventional and Analog Conventional operation)			

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



M7200 VEHICULAR TACTICAL NETWORK (V-TAC)

Band: 700/800 Product Code: MV

Model No.	List Price \$	Description			
1. Software Features					
ware Options					
MV-PL4F	250.00	FEATURE PACKAGE, P25 PHASE 2, TDMA			
ol Unit					
MAMV-CP9F	825.00	CONTROL UNIT, CH-721, SYSTEM, REMOTE MOUNT			
mplete transceiver,	first control unit,	and accessories. Then order dual control options to provide a			
phone (Select one))				
MAMV-NMC9C	330.00	MICROPHONE, DTMF, CH-721 CONTROL UNIT			
MAMV-NMC9D	160.00	MICROPHONE, NOISE CANCELING, CH-721 CONTROL UNIT			
MAMV-MC7Z	80.00	MICROPHONE, STANDARD (CH-721)			
ntrol Unit Micropho	ne (Select one)				
MAMV-NMC9D	160.00	MICROPHONE, NOISE CANCELING, CH-721 CONTROL UNIT			
MAMV-MC7Z	80.00	MICROPHONE, STANDARD (CH-721)			
ellaneous					
MAMV-NZN7W	360.00	ACCESSORIES, M7200 REMOTE MOUNT KIT			
MAMV-NZN8J	275.00	ROCKER SWITCH OPTION, V-TAC			
- ·					
		CABLE, FULL I/O OPTION			
		CABLE, SERIAL, DATA, 20 FT			
		CABLE, M7200, SERIAL PROGRAMMING			
		CABLE, CH-721 OPTION CABLE			
	90.00	CABLE, SERIAL PROGRAMMING, CH-721			
		MANUAL, MAINTENANCE, M7200 V-TAC, 700/800 MHZ			
MM400MV	25.00	MANUAL, INSTALL, M7200 V-TAC MOBILE			
	Arre Features Ware Options MV-PL4F Fol Unit MAMV-CP9F Arrol Units (Order M mplete transceiver, control head, access MAMV-NZN7C MAMV-NZN7D Phone (Select one) MAMV-NMC9D MAMV-NMC9D MAMV-MC7Z Arrol Unit Micropho MAMV-MC7Z Arrol Unit Micropho MAMV-NC2N7W MAMV-NZN7W MAMV-NZN8J ming and Option Ca MAMV-NCL7K MAMV-NCL8T MAMV-NCL8R MAMV-NCL8R MAMV-NCL8C MAMV-NCL7R	Aare Features Ware Options MV-PL4F 250.00 Tol Unit MAMV-CP9F 825.00 Antrol Units (Order Microphone Separ mplete transceiver, first control unit, ontrol head, accessory cable, speake MAMV-NZN7C 1,115.00 MAMV-NZN7D 1,220.00 Phone (Select one) MAMV-NMC9D 160.00 MAMV-NMC9D 160.00 MAMV-NMC9D 160.00 MAMV-NC7Z 80.00 AMAW-NC7Z 80.00 MAMV-NC7Z 80.00 MAM			



CS7000 CONTROL STATION

Product Code: MW, HK

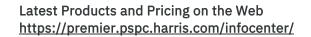


Standard Features

- OpenSky[®] Operation
- P25 Trunking and Conventional
- EDACS[®] Operation
- Unity[®] XG-100M Full-Spectrum Multiband
- XG-75M/M7300 Dual-Band 700/800 MHz with 35W Output Power (15W for OpenSky)
- M5300 at 800 MHz or 900 MHz with 35W Output Power (15W for OpenSky)
- Half-Duplex Voice and Data
- Software Configurable
- Over-the-Air Programming
- TIA/EIA-232 Serial Interface or USB
- Supports up to 5 CAN Peripheral



• Desktop Control Unit





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CS7000 CONTROL STATION

Product Code: MW, HK

All CS7000 orders must be placed through the Product Configurator. The following is for information only.

CS7000 model numbers require a Unity XG-100M, XG-75M/M7300, or M5300 mobile to complete the configuration for control station operation. The CS7000 is presented in the Product Configurator as an installation option for the model and feature set of the radio being ordered.

E/C	Model No.	List Price \$	Description
Ν	XMZN8L	5,675.00	CONTROL STATION, CS7000, LOCAL/REMOTE CONTROL, UNITY XG-100M*
Ν	XMZN8K	3,240.00	CONTROL STATION, CS7000, LOCAL CONTROL, UNITY XG-100M*
Ν	MAMW-NZN8L	5,675.00	CONTROL STATION, CS7000, LOCAL/REMOTE CONTROL, M7300*
Ν	MAMW-NZN8K	3,240.00	CONTROL STATION, CS7000, LOCAL CONTROL, M7300
Ν	MAHK-NZN8L	5,675.00	CONTROL STATION, CS7000, LOCAL/REMOTE CONTROL, M5300
Ν	MAHK-NZN8K	3,240.00	CONTROL STATION, CS7000, LOCAL CONTROL, M5300*

*For CS7000 Local/Remote Control, a remote CH-721 control unit can be used for additional remote control functionality. The CS7000 does not support DDC-100 operation. Refer to the Conventional Tone Remote Controller pages herein for information on the tone remote controller and its options.

Control Units

Contro	i onnis					
Ν	MAMW-ZN9B	2,140.00	CONTROL UNIT, SP721, DESKTOP CONTROLLER			
Microp	Microphone (Select one)					
Ν	MAHK-NMC7Z	80.00	MICROPHONE, STANDARD, CH-721 CONTROL UNIT			
Ν	MAMW-ZN9F	195.00	MICROPHONE, DESKTOP			
Antenn	as					
V	AN-025137-003	230.00	ANTENNA, YAGI, UHF-L 375-403 MHZ, 10 dB GAIN			
V	AN-025137-004	230.00	ANTENNA, YAGI, UHF-L 406-440 MHZ, 9 dB GAIN			
V	AN-025137-005	230.00	ANTENNA, YAGI, UHF-H 440-480 MHZ, 10 dB GAIN			
V	AN-025137-012	350.00	ANTENNA, YAGI, UHF-H 470-512 MHZ, 9 dB GAIN			
S	AN-025137-007	729.00	ANTENNA, YAGI, 700 MHZ, 10 dB GAIN			
S	AN-025137-008	510.00	ANTENNA, YAGI, 800 MHZ, 10 dB GAIN			
V	AN-025137-010	435.00	ANTENNA, 700/800 MHZ YAGI, 6.5 dB			
V	AN-025137-009	200.00	ANTENNA, YAGI, 900 MHZ, 10 dB GAIN			

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.

Latest Products and Pricing on the Web https://premier.pspc.harris.com/infocenter/



CS7000 CONTROL STATION

Product Code: MW, HK

E/C	Model No.	List Price \$	Description		
Mountin	Mounting/Cabling Kit				
Ν	MAHK-NMA6P	290.00	BRACKET KIT, RACK MOUNT, CS7000 For use with M5300		
Ν	MAMW-NMA6P	160.00	BRACKET KIT, RACK MOUNT, CS7000 For use with M7300		
Ν	XMMA6P	160.00	BRACKET KIT, RACK MOUNT, CS7000 For use with Unity XG-100M		
Cables					
Ν	MAMW-ZN9C	115.00	CABLE ASSEMBLY, CAN, 30 FT STRAIGHT-RIGHT		
Ν	MAMW-ZN9D	265.00	CABLE ASSEMBLY, CAN, 90 FT STRAIGHT-RIGHT		
Ν	MAMW-ZN9E	685.00	CABLE ASSEMBLY, CAN, 250 FT STRAIGHT-RIGHT		
Ν	MAMW-NCL8B	190.00	CABLE, OPTIONS		
Ν	MAHK-NCL8T	185.00	CABLE, SERIAL DATA, 20 FT		
Ν	MAHK-NCL8C	90.00	CABLE, CH-721 OPTION CABLE		
Ν	MAHK-NCL7R	90.00	CABLE, SERIAL PROGRAMMING, M5300		
Ν	MATQ-NCL8U	180.00	CABLE, PROGRAMMING, CH-721 FRONT CONNECTOR		
Manuals	;				
V	MAMM-07KCS	35.00	MANUAL, MAINTENANCE, OPERATOR/INSTALLATION, CS7000		



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CONVENTIONAL DC, TONE, AND IP TONE REMOTE CONTROLLER

Band: NA Product Code: RC



Standard Features

- Field Programmable by PC
- Controls and displays up to 4 channels
- Intercom
- Monitor
- Mute

E/C

- Alert Tone
- Programmable Auxiliaries
- 30 dB of compression and 3 watts of speaker audio

List Price \$

- Installation Manual
- Maintenance Manual

Model No

Optional Features

- Wall Mount Bracket
- External Tone Cable
- Programming Cable and Software
- Headset and Footswitch
- Remote Button "CG OFF"
- Remote Button "RP OFF"
- Remote Button "RX2"

L/C	Model No.		Description		
Conventional DC Remote Controller					
V	ID-431-24-46M	1,220.00	CONTROL UNIT, MODEL 24-46 DC REMOTE WITH DESK MIC		
V	ID-431-24-46H	1,120.00	CONTROL UNIT, MODEL 24-46 DC REMOTE WITH HANDSET		
Conventi	onal Tone Remote C	ontroller			
V	ID-431-24-67M	1,395.00	CONTROL UNIT, 24-67 TONE RMT W/DESK MIC		
V	ID-431-24-67H	1,295.00	CONTROL UNIT, 24-67 TONE RMT W/HANDSET		
IP Tone Remote Controller					
V	CU-017947	1,250.00	CONTROL UNIT, MODEL 24-66 VOIP REMOTE WITH HANDSET		
V	CU-017948	1,185.00	CONTROL UNIT, MODEL 24-66 VOIP REMOTE WITH DESK		

Description

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.

MIC



CONVENTIONAL DC, TONE, AND IP TONE REMOTE CONTROLLER

Band: NA

Product Code: RC

E/C	Model No.	List Price \$	Description			
Conven	Conventional DC Remote Options					
V	ID-431-RBC-411	90.00	KIT, 4-WIRE AUDIO, DC REMOTE			
V	ID-431-RBC-412	90.00	KIT, ALTERNATE LINE/SUPERVISORY CONTROL, DC REMOTE			
V	ID-431-RBC-413	50.00	KIT, PARALLEL TX INDICATOR, DC REMOTE			
Conven	tional Tone Remote	Options				
V	ID-431-RBC-622	305.00	KIT, DTMF ENCODER, TONE REMOTE			
V	ID-431-RBC-615	305.00	KIT, 2ND LINE WITH SUMMED AUDIO, TONE REMOTE (not compatible with 4-Wire Audio)			
V	ID-431-RBC-620	235.00	KIT, ALPHANUMERIC DISPLAY, TONE REMOTE (not compatible with Clock/Vu Meter)			
V	ID-431-RBC-613	190.00	KIT, PARALLEL TX, NOTCH FILTER, TONE REMOTE			
V	ID-431-RBC-611	90.00	KIT, 4-WIRE AUDIO, TONE REMOTE (not compatible with 2nd Line Summed Audio)			
V	ID-431-RBC-612	100.00	KIT, ALTERNATE/SUPERVISORY CONTROL, TONE REMOTE			
V	ID-431-RBC-614	20.00	KIT, 12 VDC POWER CABLE, TONE REMOTE			
V	ID-431-RBC-616	40.00	KIT, ONE TOUCH TX, TONE REMOTE			

Options/Accessories Common to Conventional Models

V	ID-431-RBC-007	575.00	HEADSET, WITH FOOTSWITCH
V	ID-431-RBC-003	220.00	KIT, PROGRAMMING CABLE AND SOFTWARE
V	ID-431-RBC-002	90.00	CABLE, EXTERNAL TONE
V	ID-431-RBC-006	80.00	MANUAL, MAINTENANCE (Additional Copy)
V	ID-431-RBC-001	65.00	KIT, WALL MOUNT BRACKET
V	ID-431-RBC-005	35.00	MANUAL, INSTALLATION (Additional Copy)

Options Applicable With Conventional MASTR[®] III Stations

V	ID-900-0718QQ	40.00	KEYCAP, REMOTE "CG OFF"
V	ID-900-0718RR	40.00	KEYCAP, REMOTE "RP OFF"
V	ID-900-0718SS	40.00	KEYCAP, REMOTE "RX2"



RADIO PROGRAMMING

Product Code: N/A



RADIO PROGRAMMER

L3Harris Radio Personality Manager (RPM) and RPM2 are Windows-based PC applications that allow administrators to retrieve, edit, store, and program personality information for L3Harris portable and mobile radios. RPM2 software supports XG-15P, XG-25P, XG-75P, XL-150P, XL-185P, and XL-200P portable subscriber units and XG-25M, XG-75M, Unity[®] XG-100M, XL-185M, and XL-200M radios – simplifying administration of mixed fleets and providing a level of flexibility unprecedented in the industry. RPM software supports XG radios and some legacy portable and mobile radios. L3Harris Radio Programming Packages contain software and annual update services, allowing customers access to the latest RPM/RPM2 software at no charge for each license that is purchased from L3Harris. Programming interface modules and product-specific programming cables may be selected from the options/accessories page.

NOTE: RPM and RPM2 are supported on the following operating systems: **RPM:** Windows[®] 7, Windows 8, Windows 8.1, Windows Server[®] 2008 R2, Windows 10

RPM2: Windows 7, Windows 8, Windows 8.1, Windows 10

RPM supports the following radio models in P25 trunked, EDACS trunked, and Conventional modes: Unity[®] XG-100P, Unity XG-100M, XG-75P, XG-75M, P7300, M7300, P7200, M7200, P5300, M5300, P5400, P5500, P7100^{IP}, M7100^{IP}, P5200, P5100, XG-25P, XG-25M, XG-15P, Jaguar[™] 700P, and Jaguar 725M.

RPM2 supports the following radio models in P25 trunked, EDACS trunked, and Conventional modes: XL-200P, XL-185P, XL-150P, XG-75P, XG-25P, XG-15P, XL-200M, XL-185M, Unity XG-100M, XG-75M, and XG-25M.

Right to copy and site licenses are available. Please contact Software Services at 1-800-528-7711 for details.

EXPORT CONTROL NOTE: Our products may require a validated Export License issued by the Department of Commerce prior to exporting from the United States.



RADIO PROGRAMMING

Product Code: N/A

Standard Features

Optional Features

- Windows®-based PC Programming Software
- User-friendly Windows interface
- Extensive On-line Help
- Standard program supports all current and many legacy radios
- Annual Update Service

 Windows-based PC Programming Software
 Capability to use the same personalities for different radios

E/C	Model No.	List Price \$	Description			
Window	Windows-Based Radio Programming Software					
Ν	SS-SW1E	895.00	RPM/RPM2 WITH ANNUAL UPDATES (NO DONGLE)			
Ν	SS-SW1D	1,095.00	RPM/RPM2 W/MAST DONGLE & ANNUAL UPDATES			
Ν	SS-SW1M	1,095.00	RPM/RPM2 W/DIST DONGLE & ANNUAL UPDATES			
LD	MATQ-S3416	800.00	SERVICE, KEY MANAGER UPDATE SERVICE			
			Annual software update services purchased in conjunction with			
			TQS3416 Keeps your TQS3416 software current as new			
			releases are made available. Price covers 1-year enrollment.			
Over-the	e-Air Programming					
S	AE/LZY213771/1	10,050.00	SOFTWARE, ProFile MANAGER			
Advance	ed Access Control					
Ν	SS-DF3A	450.00	DONGLE, MASTR, AAC With RPM/RPM2 license			
Ν	SS-DF3B	450.00	DONGLE, DISTRIBUTION, AAC With RPM/RPM2 license			
Ν	SS-DF3C	200.00	DONGLE, SECONDARY DISTRIBUTION, AAC Without			
			RPM/RPM2 license			
Device N	lanager					
LD	NM-SG9B	10,000.00	LICENSE, DEVICE MANAGER PREMIUM			
LD	NM-SG9A	5,000.00	LICENSE, DEVICE MANAGER PRO			
LD	MASS-NSG8X	5,000.00	LICENSE, DEVICE MANAGER PRO TO PREMIUM UPGRADE			
S	AA-016293-001	1,439.00	ADAPTER, 16-PORT SERIAL TO USB			
S	CA-016292-001	9.50	ADAPTER, CABLE, RJ45 (F) TO DB-9 (M)			



RADIO PROGRAMMING

Product Code: N/A

E/C	Model No.	List Price \$	Description
Sympho	ny Dispatch Conso	le	
Ν	SS-SH4V	6,500.00	LICENSE, BASE SIP, 4 EXTENSIONS, 8 CALLS License allows the Symphony console to connect up to 4 telephone extensions and process up to 8 simultaneous calls when connected to a Cisco [®] Unified Call Manager or Cisco Unified Call Manager Express
Ν	SS-SH4U	2,500.00	LICENSE, RADIO UNIT MONITOR License allows monitoring of RUM-enabled P25 subscriber units. Requires SR10A.3 or later VIDA network
Ν	SS-SH5B	2,000.00	LICENSE, BASE SIP, ADD TO ENT/PREM BUNDLE License adds option UD-SH4V to Symphony Enterprise and Premier Console Bundles. Requires UD-ZM1D, UD-ZM1E, UD-ZN2A, or UD-ZN4Z
Ν	SS-SH4W	1,500.00	LICENSE, SIP, ADD 4 EXTENSIONS, 8 CALLS License provides capacity for 4 additional extensions and 8 additional calls. Requires License UD-SH4V
Ν	SS-SH4R	750.00	LICENSE, DISCREET LISTENING License allows Discreet Listening of P25 individual calls
Ν	SS-SH3R	250.00	LICENSE, RADIO CHECK
EDACS S	Security Key/P25 P	ersonality Lock	
S	CM-013373-002	2 20.91	SMART CARD READER, GEMALTO PC USB TR PIV
Program	iming Interface Mo	dules	
S	TQ3370	525.00	KIT, PROGRAMMING INTERFACE MODULE, 110 VAC
S	TQ3370-220	525.00	KIT, PROGRAMMING INTERFACE MODULE, 220 VAC



RADIO PROGRAMMING

Product Code: N/A

E/C	Model No.	List Price \$	Description			
	Programming Cables					
Portable						
Ν	XL-CJ3A	170.00	CABLE, USB, PROGRAMMING For XL-200P			
Ν	XS-CJ3A	170.00	CABLE, USB, PROGRAMMING For XL-185P			
Ν	XV-CJ3A	170.00	CABLE, USB, PROGRAMMING For XL-150P			
Ν	XPCJ3A	170.00	CABLE, USB, PROGRAMMING, UNITY XG-100P			
S	CA-023407-001	265.43	CABLE, PROGRAMMING, XG-75, P7300/P5500/P5400/P5300, XG-25P, and XG-15P			
S	MATQ-03421	205.00	ADAPTER CABLE, USB TO RS-232 Allows newer PCs to interface with L3Harris PC programming accessory cables.			
Mobiles						
V	W95-0118-001	20.00	CABLE, USB TYPE-A TO TYPE-C M/M For XL-185M and XL-200M			
Ν	XMCL8U	180.00	CABLE, PROGRAMMING, CH-100/CH-721 FRONT CONNECTOR, UNITY XG-100M			
Ν	MATQ-NCL8U	180.00	CABLE, PROGRAMMING, CH-721 FRONT CONNECTOR, XG-75M/M7300/M5300			
S	CA-104861	90.00	CABLE, SERIAL PROGRAMMING, CH-721, M7300/M7200/M5300			
Ν	DM-CL2Y	90.00	CABLE, PROGRAMMING, XG-25M			
Legacy F	Portables					
S	TQ3419	205.00	CABLE, PROGRAMMING, P7200, P7100IP, P5200, AND P5100 TO PC RS-232 NOTE: The portables do not require the TQ3370 interface box with this			
			cable.			
Legacy N	Aobiles					
Ν	MAMV-NCL8R	100.00	CABLE, M7200, SERIAL PROGRAMMING			
S	TQ3409	130.00	CABLE, PROGRAMMING, FOR M7100IP OR JAGUAR 725M, SHOP Plugs directly into the back of the transceiver NOTE: The M7100IP and Jaguar 725M do not require the TQ3370 interface box.			
S	TQ3410	80.00	CABLE, PROGRAMMING, FOR M7100IP OR JAGUAR 725M, FIELD Plugs directly into the connector beside the control unit on the front of the transceiver NOTE: The M7100IP and Jaguar 725M do not require the TQ3370 interface box.			





CHANGE ORDER REPORT - APRIL 2021

Contractor	Type of Service	Original Price	Change	Reason for Change	Prior Change Orders
Goodyear	Tire lease	Price is based on mileage in the 5 year (with 2 option years) contract	\$20,000	Add tires for the new electric buses. These buses require tires that are a different size than what was included in the original contract.	None
Zeit Energy	CNG fueling station monitoring and maintenance	\$.35 per Gasoline Gallon Equivalent (GGE)	\$33,000	The original contract included design-build for the CNG fueling station. The contract was for five (5) years, dated June 10, 2016, however the monitoring and maintenance portion did not begin until construction of the station was complete. This change order will add six (6) months to the contract (July 1, 2021 - December 31, 2021).	None