

CAPABILITIES
XL

THE XL FAMILY OF PORTABLE RADIOS

EXCELLENCE RUNS
IN THE FAMILY

HARRIS® TECHNOLOGY TO CONNECT,
INFORM AND PROTECT™

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WE HEARD YOU

**You have a choice. To walk away from trouble or to run toward it.
To ignore a problem or roll up your sleeves to fix it.**

The XL FAMILY of portable radios was designed with you in mind—and with you as part of the process. We listened to first responders—like you—who make hard decisions and tackle the most difficult jobs every day. We designed a powerful set of tools to work in the most extreme environments and the most challenging situations.

Whether you choose the multiband XL-200P with LTE, the single-band XL-185P with LTE, XL-200*Pi* or XL-185*Pi*, you get the power to stay connected and be heard loud and clear. We understand the choices you make every day and what's most important to you.

AND WE RESPONDED.

TRUST WHEN IT MATTERS MOST

When you push the button on the radio, you trust you'll be heard.

Harris has more than 1 million tactical radios in service with military personnel around the world. When soldiers are in harm's way, they trust Harris for clear, reliable and secure mission-critical communications.

Our global innovation and expertise are built into every one of our products. Our commitment to open standards and drive for excellence has changed the way the world communicates, and it continues with the development of the industry's first converged LTE Land Mobile Radios.





CONNECTIVITY IS IN OUR DNA

The XL-200P and the XL-185P are the first and only multiband and single-band LTE Land Mobile Radios available today. Merging LMR voice in the VHF, UHF, 700/800 or 900 MHz frequencies with voice and data over Wi-Fi® and cellular/LTE that is Verizon Certified and Band-14 ready, the XL FAMILY lets you go to the point of need and stay connected.

GPS, Bluetooth® and Wi-Fi come standard—allowing you to integrate with 3rd party apps for greater situational awareness. This includes Bluetooth technology working with leading manufacturers of firefighting Self-Contained Breathing Apparatus systems to improve in-mask audio and quality of communications on the fire ground. Harris solutions, including BeOn® and VIDA® provide P25 interoperability, so you can talk with other systems and be ready for future first responder networks.





RUGGED AND READY FOR YOUR NEXT **MISSION**

The XL FAMILY of radios boasts industry-leading capabilities, regardless of which radio you choose.

Rugged Construction

Built to the toughest specs in the industry, the XL radios go into the toughest places.

- MIL-SPEC standards IP68
- MIL-STD-810G
- MIL-STD-504.1 for contamination by fluids
- MIL-STD-511.5 for flammability

Small, Lightweight, Ergonomic

We designed the XL radios to stay out of the way, grab quickly and handle with one hand.

Loud, Clear, Audio

The XL radios feature a powerful 1.5-watt rated/4.0-watt max amplifier with dual speakers and advanced noise cancellation to suppress acoustic feedback and provide clear audio over a wide range of conditions.

Secure Data and Voice Encryption

Multiple encryption methods, including single-key AES, allow you to communicate with only who you need.

Easy to Use

A simple user interface makes the XL FAMILY quick to operate. Color-coded talk groups and voice annunciation support rapid changing between talk groups.

Extended-Life Battery

A 10-hour, extended-life battery expands your productivity, because shifts don't always end at 8 hours.

Interoperable Communication

The XL FAMILY of radios adheres to P25 standards for interoperability, allowing users to connect and communicate with partners on other networks.

EXPANDED FAMILY

XL



MORE WAYS, MORE PLACES TO CONNECT

XL-200P with LTE

The XL-200P is the first and only P25 converged, multiband LTE Land Mobile Radio. Designed for anyone who needs to communicate with multiple agencies or across multiple bands, the XL-200P delivers mission-critical connectivity.

XL-200P*i*

The XL-200P*i* is the only intrinsically safe multiband LMR on the market. Certified to meet UL Class 1, Division 1 (C1D1) standards, it is ideal for fire departments, utilities, mining, hazmat teams, and oil and gas workers deployed in potentially explosive and hazardous environments.

XL-185P with LTE

The XL-185P is the first and only converged single-band Land Mobile Radio with LTE. This premium portable delivers a powerful set of XL capabilities—making it the best value in its class.

XL-185P*i*

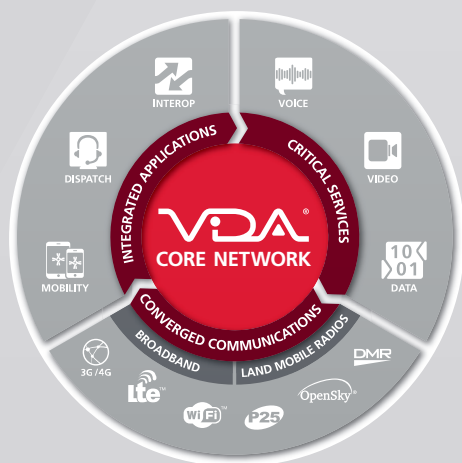
The single-band XL-185P*i* is UL C1D1 certified, giving public safety and utility workers an intrinsically safe communications solution for operations in hazardous conditions



END-TO-END INTEROPERABILITY

— with an emphasis on ability.

With options designed to extend communications across boundaries, the XL FAMILY of radios is the core system of integrated and secure solutions delivering interoperability between networks, devices and applications.



VIDA®—Connectivity at the Core

The Harris VIDA Core is an interoperable and flexible software solution designed to scale with changing mission-critical demands. VIDA supports voice, data and applications across LMR and LTE networks with the flexibility to add features and applications as needed.

BeOn®—The Industry's Most Advanced P25 Push-To-Talk Application

BeOn extends the range of your XL portable beyond regional network coverage and integrates into the VIDA Core for additional connectivity across multiple networks. BeOn provides real-time location status and mapping—all from a smartphone, tablet or PC.

About Harris Corporation

Harris Corporation is a leading technology innovator, solving customers' toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports government and commercial customers around the world.

Learn more at [harris.com](https://www.harris.com)

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