



XL EXTREME 400P

Extreme durability. Extreme connectivity.

You don't flinch in the face of danger. Neither should your radio. L3Harris' XL Extreme 400P is now NFPA compliant to keep everyone connected even in the most extreme conditions.

This radio's rock-solid construction is engineered to withstand anything the environment can throw at it. With new hardware designed to the toughest industry standards, the 400P features extreme thermal materials, reinforced seal design, and unique thermal-rated displays and speakers. All new heavy-duty, glove-friendly keypad, knobs, and large emergency button with L3Harris' unique visual zone indication, ambient temperature, and optional in-building location capabilities keep your team in sync when the heat is on. Just like the rest of our XL radios, the XL Extreme 400P is:

RELENTLESSLY RELIABLE

XL Radios run on systems that double-down on redundancy, champion open networks, and connect seamlessly with P25-compliant organizations.

POINT-TO-POINT SECURE

Our AES secure configurations are ironclad, keeping your systems safe from threats.

BACKED WITH ALL-IN, 24/7 SUPPORT

Our service packages get your radios up and running and keep them running with preventative maintenance and automatic software upgrades.

Certified to NFPA 1802 specifications for the most extreme conditions

SPECIFICATIONS FOR: XL EXTREME 400 PORTABLE FULL-SPECTRUM MULTIBAND RADIO

GENERAL		
Radio Models: Extreme Keypad	Full heat-resistant DTMF keypad, integrated navigation cluster, and soft keys	
Dimensions w/Battery (H x W x D)	6.6 x 2.5 x 1.7 in (168.0 x 64.0 x 43.7 mm)	
Weight	14.7 oz (418 g)	
Housing Colors	Green and Black	
Interfaces: Front Display Top Display Keypad Buttons Tx/Rx Indicator	320 x 178 pixels, 1.8 in transfective LCD, 16-bit color with backlight 128 x 64 pixels, 1.1 in multicolor backlight, sunlight readable Backlight, 3 soft keys, 5-way navigation key SIDE: Large PTT button, 2 programmable side buttons. TOP: Rotary volume control with on/off switch, 2-position rotary concentric switch, 16 position top-mounted rotary switch, 4-position rotary concentric switch, 1 programmable top button, 1 large int'l orange emergency button 2-position concentric switch, 4-position toggle switch, 2 programmable side buttons, programmable top button, multicolored LEDs 1 Multicolored TX/RX indicator, 1 Bluetooth indicator	
Channel/Talkgroup Capacity	1,250 total conventional channels and 13,824 total talkgroups	
Radio programming	Firmware, personalities and feature set over Wi-Fi or LTE	
Transceiver	Supported Bands VHF, UHF and 700/800 MHz and LTE (optional)	Channel Capacity 12,500 (1,250 per mission plan)
Environmental: Relative Humidity Vibration Drop Shock Immersion Dust Resistance Water Resistance	5% @ 140°F (60°C), 95% @ 122°F (50°C) USDA LMR Standard, Section 2.15 and MIL-STD-810G, Test Method 514.6 3.0 m drop to concrete (exceeds TIA-603-D) 2 m for 4 h in accordance with (MIL-STD-810)G, 5 m for 4 h in accordance with (IP68) IP6X IPX8 (5m, 4 hours)	
Heat Rating	NIST Class I, II, III, IV compliant 100C (212° F) 25 minutes 160C (320°F), 15 minutes 260C (500°F), 5 minutes 1700°F (926°C). <1 minute	
Operating Temperature ¹	-22° to 140°F (-30° to 60°C)	
Storage Temperature ²	-40° to 176°F (-40° to 80°C)	
Altitude	Operational 15,000 ft (4,572 m)	In Transit 40,000 ft (12,192 m)
Electrical Input Voltage	7.5 VDC (nominal)	
GPS/GNSS Specifications: Channels Tracking Sensitivity (dBm) Acquisition Sensitivity (dBm) Cold Start w/-130 dBm input Hot Start w/-130 dBm input	P25 standard Tier 2 and L3Harris In-Band GPS 52 -166 (GPS), -163 (GLONASS) -146 (GPS) <35 seconds <1 second	
Safety: Hazardous Location Options RoHS Compliant	ApHazard (n)-16.2 (o)-18.4 (m)0 (v(N)-4.2 (t)2-9.2 d(t)-49.4 (m)-8.5 r u(p)-15 (s(l)-14.3e)-11.8 tc)-15.5h(o)-14.4e U)-17.3(5 2	



