

ADVANCED BLUETOOTH® SPEAKER MICROPHONE

For use with the XL Converge™ series, XL Connect™ series, XG-25P and XG-15P portables.

The Advanced Bluetooth Speaker Microphone is a versatile communication solution designed to withstand the challenges of First Responder environments. High-grade components provide clear audio and reliable performance. Compatible with Bluetooth 3.0/4.0, iOS and Android™ devices, the speaker microphone provides simplified pairing and secure, encrypted communications.



The efficient layout of controls makes the speaker mic easy to use. The unit offers a variety of features to meet First Responder needs.

- > Emergency button to notify dispatch that the user is in distress
- > Tri-colored LED indicates operational status

- > Power/Bluetooth pairing button
- > Tone to indicate successful Bluetooth pairing. Auto-shutoff after 5 minutes if not paired
- > Volume control/power on/off button
- > 3.5 mm audio headset jack connects portable audio listening devices for additional privacy and security
- > Rechargeable Li-Ion battery for up to 24-hour life
- > Tone to indicate microphone is out of range of the radio
- > IP-67 and MIL-STD-810G approved
- > Noise, wind and static reduction plus echo cancellation using advanced audio digital signal processing



CLEAR AND VERSATILE WIRELESS AUDIO COMMUNICATIONS

KEY BENEFITS

- > Provides freedom of movement with no protruding parts or cumbersome wires or cables
- > Rugged construction and noise cancellation technologies support clear audio in harsh environmental conditions
- > Real-time Push-To-Talk with short latency
- > Attaches to user's belt or lapel for easy access to wireless audio features

GENERAL SPECIFICATIONS	
Dimensions (H x W x D):	3.5 x 3.0 x 0.8 in (88 x 77 x 21 mm)
Approximate Weight:	4.4 oz (125g)
Operating Temperature Range:	-22 to +140°F (-30 to +60°C)
Storage Temperature Range:	-40 to +104°F (-40 to +85°C)
Charging Temperature Range:	+32 to +104°F (0 to +40°C)
AC Charge Range:	100-240V, 50-60 Hz
Drop Performance:	2 meters
PTT Operations:	200 thousand nominal

MICROPHONE SPECIFICATIONS	
Type:	Electret, Omni-directional
Maximum Acoustic Input before Significant Distortion:	120 dB SPL
Frequency Range:	300 to 3600 Hz

SPEAKER SPECIFICATIONS	
Type:	40 mm Moving Coil, 1 Wrms, 2 Wpk, 8 Ohm
Maximum Acoustic Output at 50 cm:	89 dBA (A2DP mode, multitone)
Frequency Range:	300 to 3600 Hz

SPEAKER MICROPHONE OPTION NUMBERS	
XL Converge 200P	XL-AE1V
XL Converge 185P	XS-AE1V
XL Converge 150P	XV-AE1V
XL Connect 95P	XN-AE1V
XL Connect 45P	XK-AE1V
XG-25P	DP-AE1V
XG-15P	XL-AE1V

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