



## CLEAR AND VERSATILE WIRELESS AUDIO COMMUNICATIONS

### KEY FEATURES

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

# ADVANCED BLUETOOTH<sup>®</sup> SPEAKER MICROPHONE

XL-185P, XL-200P, UNITY<sup>®</sup> XG-100P,  
XG-75P, XG-25P, 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. This Class 2 device has a 250-meter operational range for clear, crisp voice quality.

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
- Two Push-To-Talk (PTT) buttons to allow communication with 2 independent devices (e.g. LMR portable and Smartphone)
- 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

## SPECIFICATIONS FOR: ADVANCED BLUETOOTH SPEAKER MICROPHONE

### 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-200P, XL-185P

XL-AE1V

Unity XG-100P

XP-AE1V

XG-75P

EV-AE1V

XG-25P

DP-AE1V

XG-15P

XR-AE1V

Technical specifications are subject to change without notice. Product sales are subject to applicable U.S. export control laws.

#### 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.

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