



## CLEAR AND EXCEPTIONAL AUDIO QUALITY

### FEATURES

For use with Harris radios on OpenSky®, Enhanced Digital Access Communications System (EDACS®), and P25 systems.

Includes rubber PTT button, Emergency button, and GPS-only antenna.

Designed to provide reliable operation under harsh conditions.

# GPS SPEAKER MICROPHONE

## XG-SERIES AND P-SERIES PORTABLES

The Global Positioning System (GPS) Speaker Microphone integrates a GPS antenna and receiver into one unit to deliver superior performance. The microphone provides communication to the XG-75P, XG-25P, XG-15P, P7300, P5500, P5400, and P5300 Portables. The unit was designed to meet the needs of a range of users in varying environments.

### EFFICIENT DESIGN

Designed to fit a range of user applications, the GPS Speaker Microphone provides voice communications and enables GPS data to the radio. The efficient layout of controls makes the speaker microphone easy to use. It includes an Emergency button, earphone jack, and a rubber PTT. A clothing clip that rotates a full 360 degrees provides complete accessibility.

### VERSATILE FEATURES

The GPS Speaker Microphone offers a variety of features to meet the needs of a range of users.

- Direct connection to the XG-75P, XG-25P, XG-15P, P7300, P5500, P5400, and P5300 UDC interface

- Integrated GPS antenna
- Advanced 12-channel parallel receiver
- Low power consumption
- No GPS user controls – all GPS functions are controlled by the radio
- RoHS compliant

### DURABLE CONSTRUCTION

Durable construction enables the GPS Speaker Microphone to function in harsh environments. The unit meets MIL-STD-810F specifications for rain, salt fog, humidity, sand and dust, solar radiation, altitude, temperature, vibration, and shock.

## GENERAL SPECIFICATIONS

**Approximate Weight (oz):**  
7.5

**Operating Temperature Range:**  
-22 to +146°F  
(-30 to +60°C)

**Cable:**  
38-inch extended coil cord, shielded

**Cable Pull (lb):**  
40

**Cable Flex (cycles):**  
25,000

**PTT Operations:**  
1 million nominal

**Clothing Clip:**  
Rotates 360° with positive detents every 45°

## MICROPHONE SPECIFICATIONS

**Type:**  
Electret Condenser

**Typical Sensitivity (dBV):**  
-44

**Frequency Range (Hz):**  
300 to 3000

## SPEAKER SPECIFICATIONS

**Type:**  
50 mm dynamic

**Sound Pressure Level:**  
95 dB minimum

**Frequency Range (Hz):**  
300 to 3000

**Impedance:**  
Matched to Radio

**Power Handling (W):**  
1.0

## GPS SPEAKER MIC OPTION NUMBERS

XG-75P	MAEV-NAE9R
XG-25P	DP-AE9R
XG-15P	XR-AE9R
P7300	MAEV-NAE9R
P5500	MAEX-NAE9R
P5400	MAEX-NAE9R
P5300	MAEX-NAE9R

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 that creates mission-critical solutions that connect, inform and protect the world. The company's advanced technology provides information and insight to customers operating in demanding environments from ocean to orbit and everywhere in between. Harris has approximately \$8 billion in annual revenue and supports customers in 125 countries through four customer-focused business segments: Communication Systems, Space and Intelligence Systems, Electronic Systems, and Critical Networks.

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INFORM AND PROTECT™