CLEAR AND EXCEPTIONAL AUDIO QUALITY

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

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.

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.

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.

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**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°

**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

**MICROPHONE SPECIFICATIONS**

Type:
Electret Condenser

Typical Sensitivity (dBV):
-44

Frequency Range (Hz):
300 to 3000

**GPS SPEAKER MIC OPTION NUMBERS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>XG-75P</td>
<td>MAEV-NAE9R</td>
</tr>
<tr>
<td>XG-25P</td>
<td>DP-AE9R</td>
</tr>
<tr>
<td>XG-15P</td>
<td>XR-AE9R</td>
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<td>P7300</td>
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<tr>
<td>P5300</td>
<td>MAEX-NAE9R</td>
</tr>
</tbody>
</table>

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.