GPS Speaker Microphone



The Global Positioning System (GPS) Speaker Microphone

- Integrates a GPS antenna and receiver into one unit
- Provides communication to the XG-75, P7300, P5500, P5400, P5300, XG-25P, and XG-15P Portables
- Functions in harsh 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-75, P7300, P5500, P5400, P5300, XG-25P, and XG-15P 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 environmental conditions. 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 +146ºF
(-30 to +60ºC)

Cable:
38-inch extended coil cord, shielded

Cable Pull (lb):
40

Cable Flex (cycles):
25,000

PTT Operations:
1 million nominal

Clothing Clip:
Rotates 360º with positive detents every 45º

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

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