

## MRC-67 Series Amplified Speakers



### Overview

MRC-67 series amplified speakers are rugged, waterproof audio speaker systems made to withstand tactical environments. The MRC-67 series will monitor a single transceiver and/or encryption unit. They are compatible with virtually any communication systems using the standard transceiver interface audio connections. A variety of power input configurations and colors are available.

The MRC-67 series is ideal for tactical operations centers, SOTM systems, and vehicle use. The MRC-67 series' rugged construction provides audio monitoring in the most demanding tactical environments.

### Features

- ▶ **Wide range of DC input voltages**
- ▶ **Internal 5-watt amplifier**
- ▶ **LED indicators**
- ▶ **Automatic muting when handset is keyed**



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### MRC-67 Series Technical Specifications

<b>Part No.</b>	MRC-67A/B
<b>Size (H x W x D - inches)</b>	4.75 x 4.75 x 3.75
<b>Weight</b>	3.6 lbs.
<b>DC Input Voltage</b>	10-36 VDC
<b>Audio Input</b>	1.6 V RMS (2.3 V P-P)
<b>Audio Output</b>	5 watts max
<b>Audio Band Pass</b>	300 Hz to 3000 Hz
<b>Total Harmonic Distortion</b>	2% at 5 watts
<b>Sound Pressure Level</b>	90 dBA at 1m with 0.6 V RMS 1 kHz
<b>Speaker Mute</b>	Automatic when PTT keyed
<b>Power Indicator</b>	Green LED NVG compatible
<b>Power Switch</b>	ON/OFF handset operational with speaker Off
<b>Operating Temperature</b>	-50° to +70° C
<b>Storage Temperature</b>	-70° to +85° C
<b>Operating Altitude</b>	15,000 feet
<b>Storage Altitude</b>	55,000 feet
<b>Humidity</b>	95% relative
<b>Variants</b>	MRC-67A: individual power and audio input connectors MRC-67B: integrated power and audio input connector
<b>Color/Part No.</b>	MRC-67A/B-0: Black MRC-67A/B-5: Green MRC-67A/B-7: Red MRC-67A/B-8: Gray
<b>Optional Accessories</b>	See website for optional cables and accessories



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