

FM Radio/Receiver

Model FMR



Features

- Economical background music/music-on-hold source
- Choice of 1-watt output for M-O-H or line output for background music
- Automatic frequency control (AFC) prevents signal drift
- Uses 12V DC or 24V DC power supply (not included)
- Wall-mount design

Description

The Bogen Model FMR is an economical FM radio/receiver especially designed to provide background music over a paging system, or supply music-on-hold to a telephone system. The unit has 1-watt and line-level outputs to facilitate connection to a variety of paging/telephone systems including an amplified speaker.

A built-in speaker makes tuning easy. An LED indicator illuminates when the signal is strongest. Automatic frequency control (AFC) prevents signal drift.

In addition to a built-in telescoping antenna, provisions are included to connect an external antenna. A tone control and output volume controls are included and are screwdriver-adjustable. Screw terminals are provided for the outputs, antenna, and 24V power source. A jack is included to connect a 12V receptacle-mount power supply. (Power supply not included - PRS40C recommended.) The FMR is 6" high, only 3-3/8" wide, and includes flanges for wall-mounting.

Specifications

Tuning Range:	87.5MHz to 108.5MHz
FM Sensitivity:	8mV
Frequency Response:	90Hz to 16kHz \pm 2dB
Power Output:	1-watt @ 8-ohms; 100mW (Line Out)
Signal-to-Noise Ratio:	-65dB
Distortion:	Less than 2% at rated power output
Power Requirements:	12V DC or 24V DC; 250mA
Dimensions:	3-3/8"W x 6"H x 1-1/2"D

BOGEN[®]
COMMUNICATIONS, INC.

50 Spring Street, Ramsey, NJ 07446, U.S.A.
Tel. 201-934-8500; FAX: 201-934-9832; www.bogen.com
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