

M-216 Option P7 Transmitter

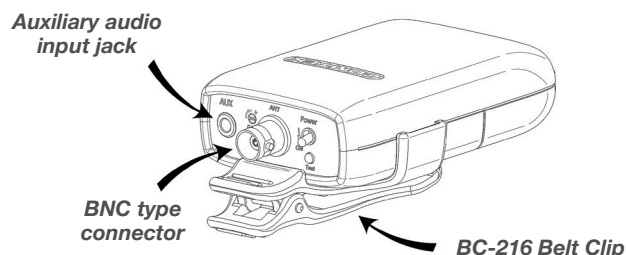
216 MHz

Remote Program Monitoring • Point-to-Point RF Audio Links • Remote Wireless Audio Feeds



The M-216 Option P7 is the perfect on-the-go field transmitter offering directors, crew, and client reliable and superior sounding wireless program monitoring. For use with the PR-216 or PR-216 Option 7 wireless receivers, this portable, battery powered transmitter is built to withstand the most demanding needs of location

sound monitoring. Equipped with a flexible short whip antenna, the M-216 Option P7 offers superior RF transmission and a greater operating range. It has an adjustable gain control and a single LED VU meter that offers a quick visual reference to indicate audio input level. The optional MBS-216 Mounting-Bracket Stand (shown) is an ideal way to conveniently position the transmitter and maintain a vertical antenna position. Built with performance in mind, the M-216 Option P7 provides the quality and dependability required by top sound mixers!



- **Greater Operating Range**
- **Rugged, Short Whip Antenna**
- **Extended Frequency Response**

Technical Specifications:

Audio Input:

- Aux/Line input impedance - 10k Ω at 0 dB nominal

Connectors:

- Auxiliary - Mini 3.5 mm Stereo
- Audio - Tip and Sleeve
- Battery Charging - Tip and Sleeve
- External 9V power - Ring and Sleeve

Controls and Indicators:

- Synthesized channel selection switches
- Power On/Off switch
- Audio input gain control
- Power/Battery test and voice level indicator

Antenna System: BNC short loaded whip antenna

Frequency Response: 80 Hz to 10 kHz

Modulation:

- 5 kHz deviation Ch. 1-40 (non-companded)
- 10 kHz deviation Ch. 41-60 (companded)

R.F. Power Output: 10 mW to the antenna system

Out-of-Band Emissions: Better than 45 dB below carrier

Current Drain: 15 mA constant current

Weight: 4 ounces (110 grams)

Battery:

- 9 V alkaline for up to 40 hours of operation
- 9 V Nickel-Metal Hydride rechargeable to up to 15 hours of operation

Dimensions: 1 1/6" x 2 1/2" x 3 1/4" (27 mm x 57 mm x 83 mm)

M-216 Option P7 Includes:

- BC-216 belt clip
- CB-36 XLRF aux input cable with RF isolation
- SLW-216 loaded flexible helical antenna with BNC connector
- C-216 carrying case

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