

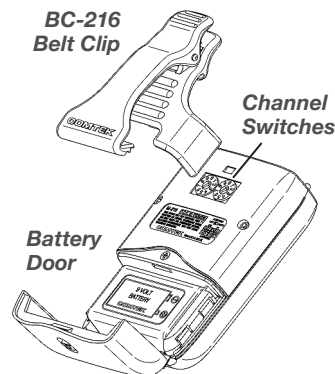
PR-216 Personal Receiver

216 MHz

Remote Program Monitoring • Personal Cueing • Wireless Tour Guide • Assistive Listening



The PR-216 is our highest fidelity, professional quality, personal monitor receiver designed to work with the M-216, M-216 Option P7, BST 25-216, and BST 75-216 series transmitters. This versatile receiver tunes COMTEK's high fidelity companded channels for program monitoring applications as well as standard non-companded, narrow-band channels for speciality applications such as time code links. It is digitally synthesized and frequency agile for easy multi-channel operation. This receiver is user-friendly, compact, and extremely rugged. Plus, the use of high efficiency, low power consumption microcircuits and advanced digital and analog technologies ensures superior audio performance and outstanding reliability.



- High Audio Output Power
- Multi-Channel Compatible
- Automatic Audio Processing

Technical Specifications:

Audio Output: Headset output +16 dBu (low impedance)

Connector: Stereo/mono 3.5 mm audio output connector

Indicators: LED Power/Battery indicator

Controls:

- Power On/Off switch
- Volume control (50 dB range)
- 99-position rotary channel selector switches

Audio Frequency Response: 80 Hz to 12 kHz

Harmonic Distortion: Less than 1% (80% modulation)

Operating Radio Frequency: 216-217 MHz

Frequency Stability: 0.002% frequency synthesized crystal controlled

RF Sensitivity: 0.5 μ V for 12 dB SINAD

Adjacent Channel Rejection: 65 dB 50 kHz off-channel

Spurious Rejection: 60 dB (image excluded)

Ultimate Quieting: Better than 95 dB Companded Channels

Deviation Acceptance: Up to 10 kHz

Antenna: Integral with output cable

Current Drain: 15 mA nominal

Power Requirements: 9 volt alkaline battery or rechargeable nickel metal hydride

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

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