

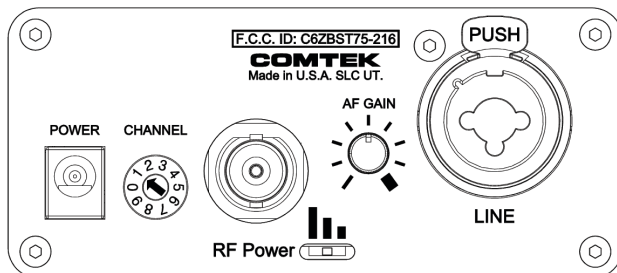
BST 75-216 Mini Base Station

216 MHz

Remote Program Monitoring • Personal Cueing • Point-to-Point RF Audio Links • Assistive Listening



This versatile and innovative transmitter is simple to use, yet it has sophisticated features such as “Flash Memory” synthesized channel programmability with a manual, 10-channel selectable switch. A unique multi-function RF indicator detects bad antenna load, RF presence, and coaxial cable open condition for quick and easy troubleshooting. To accommodate a greater variety of receivers, the BST 75-216 can operate with non-companded receivers or with companded receivers for higher fidelity sound reproduction. A practical, compact, all-metal enclosure is suitable for permanent rack-mount installations or for stand-alone portable use.



- Full Fidelity Frequency Response
- Perfect for Sound Carts
- Compact Design
- Easy Setup and Installation
- User Selectable RF Output Power Level

Technical Specifications:

- Audio Inputs:**
- XLR-3F balanced line input (+20 dBm max)
 - 1/4 “ mono plug input (+5 dBm max) or two wire electret microphone input with internal bias voltage.
- Connectors:**
- XLR-3F Combo with 1/4” phone jack
 - Barrel type 5.5mm x 2.1mm power jack DC
 - BNC type RF output
- Antenna:**
- Short Loaded BNC whip antenna
 - BNC RF output connector for optional external antenna
- Power Requirements:** 12 Volts DC, 200 mA max
- Frequency Response:** 100 Hz TO 10 kHz
- Audio Distortion:** Less than 1% at 80% modulation
- Audio Gain Control:** Limited to 20 dB
- RF Output Power:** 100 mW (Max for FCC Part 95)
- Audio Preprocessing:** Companded and non-companded to accommodate a variety of receivers
- Frequency Modulation:**
- 10 kHz deviation companded
 - 5 kHz deviation non-companded (for all-in-ear receivers)

Dimensions: 3.75” x 1.625” x 5.25” deep

Weight: 17 oz.

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