

Telex[®]

Police Wireless Microphone System

PR-1 Police Receiver

PB-1 Police Beltpack Transmitter

PLM-1 Police Lapel Microphone

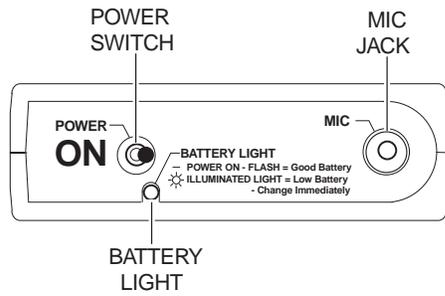


The Telex Police Wireless Microphone System is designed specifically for Police car video applications. The system is comprised of the compact, rugged PB-1 Police Beltpack Transmitter, which is worn on the belt or placed in a pocket, the miniature PLM-1 Police Lapel Microphone, which clips on a lapel and permits complete freedom of movement, and the PR-1 Police Receiver, which mounts inside the trunk or passenger area of the Police car and outputs the received audio to the car's video recording system. The system provides crystal clear audio, which can be vital for recorded evidence. The transmitter and receiver are available in several VHF frequencies for assured interference-free operation in different geographical areas.

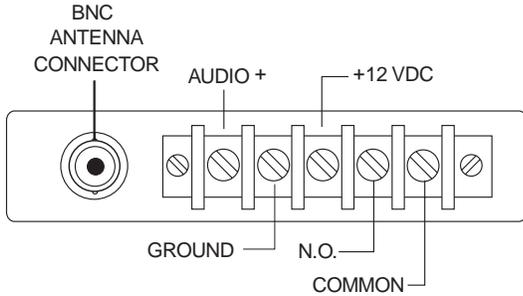
The PR-1 Police Receiver is encased in an all metal enclosure. Its small, rugged characteristics make it versatile for mounting inside the car or in the trunk. The PR-1 features a universal terminal block for audio and power connections, and a BNC connector that allows quick connect and disconnect of virtually any style of antenna. Power for the receiver is supplied by the car's +12 VDC system. The terminal block also has relay contact connections, which supply a switch contact closure while the transmitter is activated. This can be used to control video activation.

The PB-1 Police Beltpack Transmitter features a streamlined, water resistant plastic case with a durable metal belt clip. A raised power switch on the top panel gives a tactile feel for turning the unit on and off even in darkness. The mini jack for the mic connector and a low battery indicator complete the features on the top panel. The battery door is a captive design that swings out for access to the battery compartment. Power is provided by a 9 volt battery, with battery life rated at 8-12 hours typical. There is also a microphone gain adjustment for fine-tuning the audio output level.

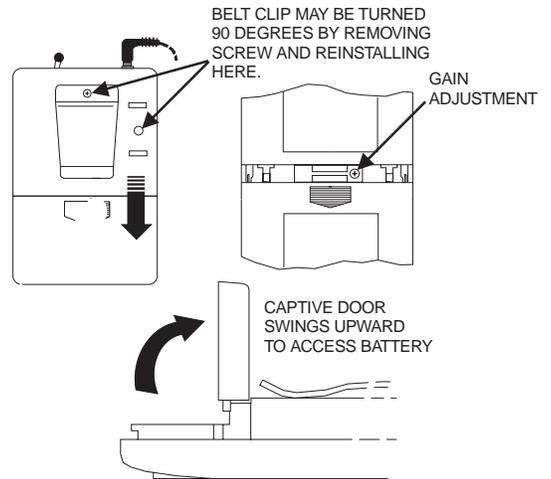
The PLM-1 Police Lapel Microphone is a completely unobtrusive, high-response design which can be clipped anywhere on the shirt lapel near the collar. Ample cord length is provided to run the cord inside the shirt to the transmitter.



PB-1 Top Panel



PR-1 Connections



PB-1 Back Panel

SPECIFICATIONS

PB-1 Police Beltpack Transmitter:

RF Power Output: 35 to 45 mW typical
 Battery: 9.0VDC Alkaline
 Battery Life: 8 to 12 hours typical
 Antenna: combined with input cable
 VH12, internal
 FCC: Type Accepted to FCC Part 74H

PR-1 Police Receiver:

RF Sensitivity: 0.65 μ V typical for 12 dB SINAD
 Audio Output Level: 1.0V RMS, 100K load
 Audio Frequency Response: 50-15,000 Hz +/- 3dB
 Signal-to-Noise Ratio: 90 dB
 Distortion: Less than 2%
 Input Power: 9V Alkaline, Duracell MN 1604 or equivalent
 External DC: 8 to 24 VDC
 FCC: Part 15 Notification

ORDERING INFORMATION

Description	Part Number*	Pro Net	Dealer
PR-1 Police Receiver	71251007 or 008	\$195.00	\$139.00
PB-1 Police Beltpack Transmitter	71252007 or 008	\$99.00	\$69.00
PLM-1 Police Lapel Microphone with clip & windscreen	879101	\$35.00	\$24.00
Complete Police Wireless Microphone System (Includes PR-1, PB-1, and PLM-1)		\$329.00	\$233.00

* Part number ending with: 007, TV channel 7 (174.100 MHz); 008, TV channel 8 (180.200 MHz)

Telex®

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