



Micro Tie Wireless Shure

Model: PGX-14/WL93



Specifications:

System:

- Working Range: 100m (300 ft.) (Note: actual range depends on RF signal absorption, reflection, and interference)
- Audio Frequency Response ± 2 dB: Minimum: 45 Hz / Maximum: 15 kHz (Overall system frequency depends on microphone element.)
- Total Harmonic Distortion (Ref. ± 33 kHz deviation, 1 kHz tone): 0.5%, typical
- Dynamic Range: >100 dB A-weighted
- Operating Temperature Range: -18°C to $+50^{\circ}\text{C}$ (Note: battery characteristics may limit this range)
- Transmitter Audio Polarity: Positive pressure on microphone diaphragm (or positive voltage applied to tip of WA302 phone plug) produces positive voltage on pin 2 (with respect to pin 3 of low impedance output) and the tip of the high impedance 1/4-inch output.

PGX1

Body Pack Transmitter:



- Audio Input Level: -10 dBV maximum at "Mic" gain position
+10 dBV maximum at 0dB gain position
+20 dBV maximum at -10dB gain position
- Gain Adjustment Range: 30 dB
- Input Impedance: $1\text{ M}\Omega$
- RF Transmitter Output: 30 mW maximum (Dependent on applicable country regulations)
- Power Requirements: 2 "AA" size alkaline or rechargeable batteries
- Battery Life: >8 hours (alkaline)
- Housing: Molded polycarbonate case
- Dimensions: 170 x 100 mm
- Weight: 81 g

PGX4

Receiver:



- Audio Output Level (Ref. ± 33 kHz deviation with 1 kHz tone): XLR connector (into $600\ \Omega$ load): -19 dBV / 1/4 inch connector (into $3000\ \Omega$ load): -5 dBV
- Output Impedance: XLR connector: $200\ \Omega$ / 1/4 inch connector: $1\text{ k}\Omega$
- XLR output: Impedance balanced
- Pin 1: Ground (cable shield)
- Pin 2: Audio
- Pin 3: No Audio
- Sensitivity: -105 dBm for 12 dB SINAD, typical
- Image Rejection: >70 dB, typical
- Power Requirements: 12–18 V DC at 150 mA, supplied by external power supply
- Housing: ABS
- Dimensions: 170 x 100 mm
- Weight: 327 g

Made in China