

Galaxy Audio AS-1810 1800 Series Wireless Personal Monitor with EB10

AS-1800 SYSTEM

- **Band** UHF
- **Frequency Range** B2 538–554 MHz / B3 554–570 MHz
- **Frequencies** 32 Channels / 640 Selectable Frequencies
- **Transmitter Output Level** 30 mW or 100 mW
- **Operating Range** Under Typical Conditions 300' (92m) **Note:** actual range depends on RF signal absorption, reflection, interference, and battery characteristics
- **Audio Frequency Response** +/-1 dB 45Hz - 18kHz
- **Total Harmonic Distortion** < 0.7% @ 1KHz
- **Signal to Noise** >105dB
- **Maximum Deviation Range** +/-68KHz
- **Dynamic Range** >90 dB A-weighted
- **Operating Temperature Range** 14°F to 122°F (-10 C° to +50 C°) **Note:** battery characteristics may limit this range

AS-1800T TRANSMITTER

- **Main Frame Size** EIA STANDARD 1/2 U
- **Modulation Mode** FM Stereo Modulation
- **RF Output** 30 mW or 100 mW
- **Max Audio Input Level** +22 dBV
- **Gain Adjustment Range** 6 dB
- **Audio Input Line Level** X 2, XLR / 1/4" Combo Jack
- **XLR Input**
- Impedance balanced
- Pin 1: Ground (cable shield)
- Pin 2: Audio
- Pin 3: No Audio
- **Audio Output** 1/4" Unbalanced Jack X 2
- **Dimensions** 1.7" x 8.2" x 8.1" (44 x 209 X 206 mm)(HxWxD)
- **Weight** 2.3 lbs 1.04kg
- **Power Requirement** 12-18 VDC @ 300 mA supplied by external power supply

AS-1800R Receiver

- **Audio Output Level** 100 mW
- **Sensitivity** 6dB μ V, S/N>60dB at 25 deviation (mono)
- **Stereo Separation** 45dB (at 1 kHz)
- **Output Connector** 1/8" (3.5mm) Stereo Earphone Connector
- **Dimension** 4.25" x 2.6" x 0.87" (108 X 66 X 22 mm)(HxWxD)
- **Weight** 0.35 lbs (0.16kg)
- **Power Requirement** 2 "AA" size alkaline or rechargeable batteries
- **Battery Life** About 7 hours (alkaline)