

UHF Tour Guide System

Anchor Assistive Listening Systems

Advancing Technology

This multi-purpose portable system provides one-way communication that helps cut through the background noise. Your tour guide or interpreter wears a compact body-pack transmitter w/ headset microphone. Listeners use portable belt pack receivers and lightweight headphones to hear every word clearly and easily. Ideal for use in:

Guided Tours - Factories - Museums/Tourist Attractions - Language Translation - Classrooms/Workshops

SYSTEM FEATURES INCLUDE:

16 User Selectable UHF Channels - Expandable for Unlimited Number of Users
Range Up To 300' Line of Sight - Storage Case Available - ADA Compliant



TOUR GUIDE SYSTEM

TOUR-60 \$1,286

System Includes:

- 1 Belt Pack Transmitter
- 1 Headband Microphone
- 6 Belt Pack Receivers
- 6 In-Ear Headphones
- 14 "AA" Batteries

TECHNICAL SPECIFICATIONS

BELT PACK TRANSMITTER

| | |
|---------------------|--|
| System Range | Up To 300' Line of Sight |
| Frequency Range | UHF 682-698MHz |
| RF Power Output | 100 mW |
| Frequency Stability | +/- 0.005% |
| Maximum Deviation | +/- 48 KHz w/ Limiting Compressor |
| Spurious Emission | > 60 dB Below Carrier Frequency |
| T.H.D. | < 1% @ 1KHz |
| Power Supply | DC 12 ~ 18 V |
| Tone Key | 32.768 KHz |
| Current Consumption | 85 mA +/- 10 mA (10 mW) 140 mA +/- 10 mA (100 mW) |
| Dimensions (WHD) | 8.3 x 1.7 x 7.1" / 211 x 44 x 180 mm |

BELT PACK RECEIVER

| | |
|-----------------------|--|
| System Range | Up To 300' Line of Sight |
| Frequency Range | UHF 682-698MHz |
| Oscillator | PLL Synthesized |
| Receiving Mode | Single Channel Diversity |
| Frequency Stability | +/- 0.005% |
| Receiving Sensitivity | At 5dBuV Over 80 dB S/N Ratio |
| Image & Spurious Rej. | 80 dB Minimum |
| Selectivity | > 50 dB |
| Modulation Mode | FM |
| IF Frequency | 1st: 56 MHz / 2nd: 10.7 MHz |
| Dynamic Range | > 96 dB |
| S/N Ratio | > 94 dB @ 15KHz Deviation & 60 dBuV |
| Antenna Input | |
| AF Response | Headphone: 100 Hz to 10 KHz (+/- 3 dB) Line: 40 Hz to 15 KHz (+/- 3 dB) |
| T.H.D. | < 1% @ 1KHz |
| Power Supply | DC 3V (2 x 1.5 V AA Batteries) |
| Audio Output | Headphone Stereo: 20 mW Line Stereo Level: -10 dB |
| Current Consumption | 130 mA +/- 10 mA |
| Dimensions (WHD) | 3 x 4.2 x 1.1" / 76 x 106 x 29 mm |

(PRICING, FEATURES & SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE)



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