

Assistive Listening

Tour Guide & Assistive Listening Systems



- 16 User Selectable Channels
- ADA Compliant
- Expandable for an Unlimited Number of Users
- Rack Mount Kit with Base Station
- Easy to Set-up and Operate
- Lightweight In-ear Headphones
- 200 ft. Range



TWO YEAR WARRANTY



AnchorAudio.com • 800.262.4671



TWO YEAR WARRANTY

UHF Tour Guide System

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 with headset microphone. Listeners use portable belt pack receivers and lightweight headphones to hear every word clearly and easily.



TOUR GUIDE SYSTEM

- Six AL-WB belt pack receivers
- Six AL-HP in-ear headphones
- HBM-TA4F headband mic
- WB-6000 wireless transmitter

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

16 Channel UHF In-Ear Monitor

Anchor Audio assistive listening systems are designed to help hard of hearing people better understand speech, music, and other sounds during a movie, performance, lecture, meeting, or worship service.



Houses of Worship - Theaters/Cinemas
Auditoriums/Classrooms

ALB-40 BASIC SYSTEM

- Four AL-WB belt pack receivers
- Four AL-HP in-ear headphones
- AL-TX wireless transmitter base station in a lightweight carrying case

ACCESSORIES

- AL-WB Belt pack receiver
- AL-TX Transmitter base station
- AL-HP Lightweight headphone
- RC-AL A/C adapter with two rechargeable batteries

ALD-40 DELUXE SYSTEM

- Four AL-WB belt pack receivers
- Four AL-HP in-ear headphones
- AL-TX wireless transmitter base station in a lightweight carrying case
- UHF-6400 wireless receiver/transmitter with handheld mic

Technical Specifications

WB-6000 - Belt Pack Transmitter

System Range	Up to 200' line of sight
Frequency Range	UHF 682 - 698MHz
RF Power Output	682 - 998MHz @ 100 mW 863 - 865MHz @ 10 mW
Frequency Stability	± 0.005%
Maximum Deviation	± 48 KHz with limiting compressor
Spurious Emission	> 60 dB below carrier frequency
T.H.D.	< 1% @ 1KHz
Tone Key	32.768 KHz
Current Consumption	65 mA ± 5 mA (10 mW)
Dimensions (WHD)	3.86" x 2.60" x 1.02" (98 x 66 x 26 mm)

AL-TX - Base Station Transmitter

System Range	Up to 200' line of sight
Frequency Range	UHF 682 - 698MHz
RF Power Output	682 - 998MHz @ 100 mW 863 - 865MHz @ 10 mW
Frequency Stability	± 0.005%
Maximum Deviation	± 48 KHz with 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)
Dimensions (WHD)	8.3" x 1.7" x 7.1" (211 x 44 x 180 mm)

AL-WB - Belt Pack Receiver

System Range	Up to 200' line of sight
Frequency Range	UHF 682 - 698MHz
Oscillator	PLL synthesized
Receiving Mode	Single channel diversity
Frequency Stability	± 0.005%
Receiving Sensitivity	@ 5dBuV over 80 dB S/N ratio
Image & Spurious Rej.	80 dB min
Selectivity	> 50 dB
Modulation Mode	FM
IF Frequency	1 st 56 MHz / 2 nd 10.7 MHz
Dynamic Range	> 96 dB
S/N Ratio	> 94 dB @ 15KHz deviation & 60 dBuV antenna input

AF Response:

Headphone	100 Hz - 10 KHz (± 3 dB)
Line	40 Hz - 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)



(Features & Specifications Subject To Change Without Notice)