

16 Channel UHF In-Ear Monitor

Anchor Assistive Listening Systems

Advancing Technology

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. Ideal for the hearing and hard of hearing in:

Houses of Worship - Theaters - Cinemas - Auditoriums - Classrooms

SYSTEM FEATURES INCLUDE:

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



TECHNICAL SPECIFICATIONS

BASE STATION 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

4-USER BASIC SYSTEM

ALB-40 \$838

System Includes:

- 1 Base Station Transmitter
- 4 Belt Pack Receivers
- 4 In-Ear Headphones
- 8 "AA" Batteries
- Rackmount Kit & RCA Cable

4-USER DELUXE SYSTEM

ALD-40 \$1,358

1 ALB-40 Basic System & 1 UHF-6400/HH

UHF-6400/HH System Includes:

- 1 64 Ch Base Station Receiver
- 1 64 Ch Handheld Microphone Transmitter
- 2 "AA" Batteries
- Rackmount Kit & RCA Cable

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



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