

# Assistive Listening Systems

FOR THE HEARING IMPAIRED, GUIDED TOURS AND LANGUAGE INTERPRETATION



**Gentner**  
Assistive Listening Systems

# Assistive Listening Systems

PRODUCT	DESCRIPTION	FEATURES/BENEFITS
<p><b>TX-37A Transmitter</b></p> 	<p>The TX-37A is field tunable to 37 of the FCC approved channels for ALS. Its universal input accepts mic level, balanced and unbalanced line levels, and speaker level. Signal strength is adjustable to quarter power, half power, or full power. Audio processing eliminates clipping and over-modulation while providing superior sound quality, increased intelligibility, and dynamics control. #910-402-010</p>	<ul style="list-style-type: none"> <li>• Transmits to an area of more than 700,000 square feet</li> <li>• Universal input accepts a variety of audio sources</li> <li>• Transmits on 37 FCC approved frequencies for RF (radio frequency) assistive listening</li> <li>• Built-in test tone for quick and easy receiver tuning</li> <li>• Small size (just 1/2 rack unit chassis)</li> </ul>
<p><b>PTX Transmitter</b></p> 	<p>The PTX portable transmitter is easily carried anywhere hearing assistance is needed. Schools, houses of worship, speech/language therapy, and museums are just a few examples of PTX applications. It is tunable at the touch of a button, and has six memory recall buttons for quick access to frequently used channels. The PTX can be recharged using the BC-10A battery charger (not included). #910-402-011</p>	<ul style="list-style-type: none"> <li>• User-tunable to 37 frequencies, with six easy-to-use presets</li> <li>• Lavalier microphone included</li> <li>• Microphone mute</li> <li>• Inputs: mic, line, and mic/line mix</li> <li>• Uses two AA batteries (alkaline or Ni-Cad)</li> <li>• Portable size makes it easy to carry and clip on to belt</li> </ul>
<p><b>Digital-1 Receiver</b></p> 	<p>Rather than just increasing volume for the hearing impaired, make the audio more intelligible with the Digital-1 receiver. Using digital channel selection, the Digital-1 ensures the receiver will stay locked on to a particular frequency regardless of normal changes in humidity, temperature, or rough handling. And the Digital-1 is field channel selectable to all 37 FCC approved assistive listening frequencies. #910-402-003</p>	<ul style="list-style-type: none"> <li>• Digitally tuned to lock on to desired frequency</li> <li>• Extra-long battery life with two AA batteries</li> <li>• Large ON/OFF/VOLUME control</li> <li>• Superior quality audio</li> <li>• Convenient to use and easy to carry</li> <li>• Field tunable to all FM assistive listening channels</li> </ul>
<p><b>Digital-6 Receiver</b></p> <p>SEE NEW DIGITAL 6+</p> 	<p>Ideal for multi-room applications such as movie theaters, the Digital-6 is able to receive any of six preset channels. That means you can have up to six separate audio sources transmitting on different frequencies, and users need only turn the dial to switch between them. The Digital-6 provides the best sound quality for hearing assistance and you can select any of the 37 FCC approved assistive listening channels digitally. #910-402-007</p>	<ul style="list-style-type: none"> <li>• Digitally tuned to lock on to desired frequency</li> <li>• Long battery life with two AA batteries</li> <li>• Six user-selectable preset channels to easily switch between audio sources</li> <li>• Superior quality audio</li> <li>• Convenient, easy to carry, discreet</li> <li>• Field tunable to all FM assistive listening channels</li> </ul>
<p><b>RX-1A Receiver</b></p> 	<p>Users appreciate the small, elegant design of the RX-1A receiver, its high quality sound, and ease of use. The large top-mounted on/off volume control is easily controlled by the elderly or those with physical limitations. The receiver is field-tunable across the FCC approved frequencies for RF assistive listening. #910-402-002</p>	<ul style="list-style-type: none"> <li>• Easy to use</li> <li>• Low cost</li> <li>• Superior audio quality</li> <li>• Field tunable to all RF assistive listening frequencies</li> <li>• RF system works outdoors and in bright light</li> <li>• Long battery life with two AA cells</li> <li>• Convenient, easy to carry, discreet</li> </ul>



## Digital-6 Plus Receiver

Gentner's Digital-6 Plus Receiver is a highly versatile assistive listening device with six user-selectable memory channels. It is small, attractive, durable and easy to use.

Gentner's Digital-6 Plus provides excellent sound quality for hearing assistance and not only amplifies audio but also make the audio more intelligible for the hearing impaired. The Digital-6 Plus has six memory channels that may be digitally tuned to any of the 37 ALS frequencies corresponding to the frequencies on the Gentner TX-37a transmitter. The six memory channels are ideal for applications that have multiple audio sources such as a multiplex movie theater, classrooms, or multi-lingual worship services.

An illuminated LCD screen makes memory channel selection and programming easy to view even in low light situations. The On/Off/Volume knob provides effortless control of the Digital-6 Plus.

The Digital-6 Plus Receiver uses a single set of standard AA batteries for extended battery life and can run for 40 hours or longer. Rechargeable batteries may be used in conjunction with the BC-10b battery charger to ensure charged receivers without the hassle of replacing batteries. And the LCD battery indicator assures you always know how much battery power remains.

A wide variety of accessories are available for the Digital-6 Plus Receiver including a selection of earbuds and earphones to suit most every hearing need.



### Features / Benefits

- Illuminated LCD display for ease of use and programming
- Six user-selectable memory channels to easily switch between multiple audio sources
- Digitally tuned to provide clear reception
- Keypad lock to dedicate receiver to a specific frequency
- Wide area FM system works outdoors or in bright light with no line of sight restrictions
- Extra-long battery life (40+ hours), uses two AA batteries
- Elegant, simple design makes it easy to use by virtually anyone
- Large On/Off/Volume knob for simple audio control
- Convenient and easy to carry; built in belt/pocket clip, wrist strap and single earbud included.
- Field tunable to 37 of the FCC approved assistive listening channels. No factory service or additional parts required to change channels.

### Applications

- **Stadiums**
- **Convention Centers**
- **Movie Theaters**
- **Houses of Worship**

# Tour Guide & Language Interpretation Systems

## PRODUCT

## DESCRIPTION

## FEATURES/BENEFITS

### Venture-Base Transmitter



Convenient, cost effective, and easy to use, the Venture-Base transmitter is the perfect solution for assistive listening applications like language translation and interruptible feedback. Broadcasting in its own auditory assistance band, the Venture-Base won't interfere with other assistive listening devices. So when conducting a tour, translating languages, or running a newsroom, the Venture-Base will meet your needs and exceed your expectations. #910-402-051

- Superior overall sound quality
- Transmits to an area of more than 700,000 square feet
- Easily connects to any source
- Field selectable channels (19 in the 216 MHz frequency band) with digital channel selection for lower risk of interference
- Adjustable RF level allows control of RF coverage
- Aphex® processing for increased intelligibility

### Venture-Express Transmitter



A fully portable FM-based transmitter, the Venture-Express is ideal for applications where one person needs to transmit audio to multiple participants. From conducting tours to translating languages, the Venture-Express provides quality audio to listeners wearing a Venture receiver. #910-402-061

- User channel selectable to 19 channels in the 216 MHz frequency band
- Maximum voice intelligibility
- Transmitter features absolute frequency control and stability
- Small size and built-in belt clip make the transmitter easy to carry
- RF system works outdoors and in bright light
- Can be used with NiCad rechargeable batteries
- Transmitter is wireless and can be used anywhere

### Venture-1 Receiver



Compact and attractive, the Venture-1 receiver works with either the Venture-Base or Venture-Express transmitter. And regardless of normal changes in temperature, humidity, or rough handling, the digital-tuning processor ensures the receiver remains locked on to a particular frequency providing the highest sound quality possible. #910-402-004

- Digitally tuned to lock on to desired frequency
- RF system works outdoors and in bright light
- Extra-long battery life with two AA batteries
- Large ON/OFF/VOLUME control
- Superior quality audio
- Convenient, easy to carry, discreet
- Field channel selectable

### Venture-6 Receiver



A multi-channel receiver appropriate for museums and other multi-source applications. Whether on a tour, listening to a translation, or using interruptible feedback, Venture-6 users can manually select the channel they want to listen to. Even in large venues, Venture-6 users can sit wherever they choose and clearly hear the transmission from the Venture-Base or Venture-Express. #910-402-008

- Digitally tuned to lock on to desired frequency
- RF system works outdoors and in bright light
- Long battery life with two AA batteries
- Six user-selectable preset channels to easily switch between audio sources
- Superior quality audio
- Convenient, easy to carry, discreet
- Field channel selectable



### Tour Guide System.

Includes one Venture Express, ten Venture 1 receivers, and five packs of Ni-Cad batteries. #930-TOU-RGU

### Translator System.

Includes two Venture Base, ten Venture 1 receivers, and five packs of Ni-Cad batteries. #930-TRA-NSL

# Accessories



## Single and Dual Earbuds

A single earbud comes standard with each receiver and is used for mild or unilateral (one-sided) hearing impairments. #910-402-101

The dual earbud delivers audio to both ears and is recommended for users with mild to moderate hearing impairments. #910-402-102



## Dynamic Earbud

The dynamic earphone can produce sound pressure levels of more than 130 dB for users with severe to profound hearing impairments. #910-402-104



## Ear Cushions

Replacement ear cushions are available for use with single and dual earbuds to maintain sanitary conditions after public use. #910-402-102C



## Headphones

The large drivers in the mono headphone deliver clear, intelligible sound in an over-the-head design. The headphone may be worn over ITE hearing aids and is used for mild to moderate hearing impairment. #910-402-103



## Wrist Strap

The wrist strap comes standard with each receiver. It attaches easily to the receiver, making it convenient to carry. #460-402-008



## Belt Strap

Worn around the waist, the belt strap makes it easy to carry the receiver, leaving the user hands free. The belt is suitable for active children, and can be adjusted to fit a range of sizes. Each receiver has a built-in belt/pocket clip which attaches directly to the belt. #460-402-005



## Telecoil Neck Loop

The telecoil neck loop is an inductive listening aid designed for hearing aid users. It is worn around the neck to transmit the electro-magnetic energy of the audio signal to the hearing aid. The neck loop is compatible with any hearing aid equipped with a telecoil. #910-402-105



## Neck Strap

The receiver attaches easily to the neck strap, which is worn around the neck, keeping the user's hands free. #460-402-004



## Adjustable Headset Boom Microphone

Comfortably adjusts to each user of the Venture-Express and PTX portable transmitters. The unidirectional pickup minimizes background noise by providing excellent voice clarity. #910-402-109



## BC-10A Battery Charger

The BC-10A trickle charges up to ten Gentner receivers or portable transmitters at a time (using Ni-Cad batteries only). This eliminates the burden of replacing alkaline batteries. LED status indicators show charging status of each slot. #910-402-050



## Ear Speaker

The ear speaker slips directly over the user's ear, providing high quality sound with a smooth, easy-to-clean surface. The output level is satisfactory for those with low to moderate impairments. #910-402-100



## Single Rack Mount Kit

To keep your system organized in an equipment rack, Gentner offers a rack mount kit. Each kit fits one Gentner Transmitter into a standard 19 inch equipment rack, and consists of two metal components that fit on each side of the transmitter. #910-402-202



## Lavalier Mic

The Lavalier microphone comes standard with the Venture-Express and PTX portable transmitters. It easily clips to the lapel or collar for hands free transmission of spoken audio. #910-402-106



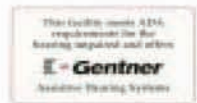
## Tweaking Tool

The plastic tool is ideal for fine tuning of receivers. Available in set of five. #460-402-013



## ADA Requirement Plaque

The ADA Requirement Plaque displays the availability of Gentner Assistive Listening Systems and can easily be mounted for people to see. (6" W x 4" H) #460-402-001



## ADA Requirement Window Sticker

The ADA Requirement Window Sticker adheres to the inside of a window, displaying the availability of Gentner Assistive Listening Systems. (5" W x 3" H) #460-402-002

## NiCAD Batteries

Four-pack of EVEREADY Ni-Cd AA batteries for use with any of the Gentner receivers or Venture Express Transmitter. #910-200-016

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