

PRODUCT DETAILS

TX-37A Transmitter



As the core of Gentner's assistive listening system, the TX-37A FM transmitter can be tuned to 37 different channels, allowing the use of several transmitters within one facility. The antenna (included) may be located on the transmitter itself, or mounted near the listeners. The TX-37A was designed to even out program variation and enhance program clarity at all levels. For more detailed information, order the Fax-On-Demand document #4004.

Features & Benefits:

- Transmits to an area of more than 700,000 square feet
- Universal input accepts variety of audio sources
- Transmits on 37 FCC approved frequencies for RF (radio frequency) assistive listening
- Built in test tone for quick and easy receiver tuning
- Small size (just 1/2 rack unit chassis), rack mountable

Specs:

Audio Inputs:

Mic, 600 Ohm balanced, 10 mV
Line, 600 Ohm balanced, 1 V
Line, 10K unbalanced, 1 V
Speaker, unbalanced

Selectable Frequencies:

37 channels between 72 and 76 MHz

50 Ohm antenna

Audio processing consists of:

Wide-band AGC
Multi-band compression
Aphex Aural Exciter
Peak limiting

PTX Portable Transmitter



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). For more detailed information, order the Fax-On-Demand document #4015.

Features & Benefits:

- User-tunable to 37 frequencies, with six easy-to-use presets
- Lavalier microphone included
- Microphone mute
- Inputs: mic, line, and mic/line mix
- Portable, small size makes it easy to carry, clip onto belt

Specs:

RF Frequency:

Tunable, 72-76 MHz

Controls:

ON/OFF, memory recall buttons, channel select, input selector

Power Requirements:

Two AA size batteries

Battery Life (Typical):

4 hours with alkaline types

Headset Microphones for use with the PTX:

These mics provide hands-free operation, excellent voice pickup, and background noise suppression.



Audio Technica ATM 75
Part #910-402-108



Adjustable Headset Boom Mic
Part #910-402-107

PRODUCT DETAILS

RX-1A Receiver



The RX-1A may be tuned to any assistive listening channel by opening the back panel and turning a trimpot. The RX-1A operates on two AA batteries for 60 hours or longer (with alkaline types). A built-in belt/pocket clip, wrist strap, and single earbud are included with each receiver. For more detailed information, order the Fax-On-Demand document #4001.

Features & Benefits:

- Easy to use
- Low cost
- Superior audio quality
- Field tunable to all RF assistive listening frequencies
- RF system works outdoors and in bright light
- Long battery life with two AA cells
- Small size is easy to carry, discreet

Specs:

RF Frequency:
Tunable, 72-76 MHz

Controls:
ON/OFF/VOLUME tuning (hidden)

Power Requirements:
Two AA size batteries

Battery Life (Typical):
60 hours with alkaline types

Recessed jacks for stress protection for the headphone plug

Built-in recharging contacts for operation with rechargeable batteries and the Gentner BC-10A charger (not included)

RX-6 Receiver



The RX-6 may be tuned to six assistive listening channels. This is done by opening the back panel and turning each of the six trimpots. The end user can select one of the six channels by turning the thumbwheel on the side of the receiver which displays the channel number (one through six). The RX-6 runs on two AA size batteries for 60 hours or longer. A built-in belt/pocket clip, wrist strap, and single earbud are included with each receiver. For more detailed information, order the Fax-On-Demand document #4002.

Features & Benefits:

- Instant tuning to any of six preset frequencies
- Field tunable to all FM assistive listening frequencies
- Easy to use
- FM system works outdoors and in bright light
- Long battery life with two AA size batteries
- Small size is easy to carry, discreet

Specs:

RF Frequency Range:
Six selectable channels:
Ch 1-3 tunable, 72-73 MHz;
Ch 4-6 tunable, 74-76 MHz

Controls:
ON/OFF/VOLUME, channel selector, tuning (hidden)

Power Requirements:
Two AA size batteries

Built-in recharging contacts for operation with rechargeable batteries and the Gentner BC-10A charger (not included)

Battery Life (Typical):
60 hours with alkaline types

Recessed jacks for stress protection for the headphone plug

PRODUCT DETAILS

SRX Speaker Receiver



When your assistive listening applications require amplified sound, just switch on the SRX. It's wireless and battery operated,

so you can place it anywhere. Like our other receivers, the SRX is field tunable across the 37 FCC approved frequencies for RF assistive listening. It is powered by six C size batteries or an included AC adapter. For more detailed information, order the Fax-On-Demand document #4003.

Features & Benefits:

- Wireless and battery operated, locate anywhere
- Field tunable to all RF assistive listening frequencies
- Easy to use
- Use with alkaline or rechargeable Ni-Cad batteries
- Maximum output power is 10 watts (5 watts RMS)

Specs:

RF Frequency Range:
Tunable, 72-76 MHz

Controls:
ON/OFF, VOLUME, tuning dial

Power Sources:
a) Six 1.5V DC batteries (UM-2 size C)
b) AC adapter output of 6V 800 mA

BC-10A Battery Charger



The BC-10A trickle charges up to ten Gentner RX-6 or RX-1A 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. For more detailed information, order the Fax-On-Demand document #4005.

Features & Benefits:

- Gentle charging current maximizes Ni-Cad battery life
- Ten charging pockets charge up to ten units at a time
- LED (light) at each charging pocket lets you know charging status

Specs:

Device Type:
10-pocket trickle-charger for Gentner portable assistive listening devices

Power Supply:
120 VAC 7.5 VDC @ 1A
UL/CSA approved

PRODUCT DETAILS

MPA II Mixer/Power Amplifier



Gentner's MPA II is an eight channel automatic gated microphone mixer and two-channel power amplifier. The MPA II can be used in most any application where assistive listening systems are used. It connects directly to the TX-37A transmitter feeding it a mix of audio from several different sources. Up to eight microphones and two 8 Ohm speakers can be connected to the MPA II. For more detailed information, order the Fax-On-Demand document #6001.

Features & Benefits:

- Eight channel automatic microphone mixer and 2 x 15 watt power amplifier
- Aux-In for audio feed (CD tape) Aux-Out for recording
- Logic outputs for controlling cameras, etc.
- 12 programs

Specs:

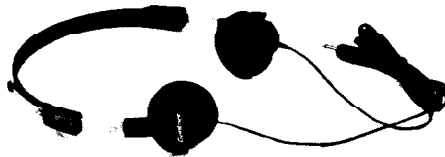
Mic Inputs (8):
-55 dBu nominal, adjustable
1.5 kOhms; balanced, bridging

Phantom Power:
30 V, individual channel selectable

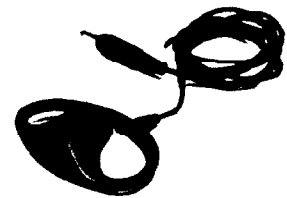
Maximum Output Power:
2 x 15 watts into 8 Ohms

Accessories

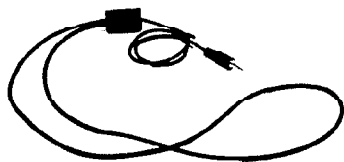
A variety of different ear pieces and other accessories are available to suit your application. These are a few examples of what Gentner offers. For a complete guide, order Fax-On-Demand document #4005.



Headphones



Ear Speaker



Telecoil Neckloop



Dynamic Earbud



Dual Earbuds