

VENTURE - 1 RECEIVER

TOURS/LANGUAGE TRANSLATION/INTERRUPTIBLE FEEDBACK (IFB)



Each Venture-1 Receiver includes a single earbud, belt/pocket clip, and wrist strap.

PRODUCT OVERVIEW

Whether you're conducting a tour, translating languages, or using IFB, make sure your audience doesn't miss a thing. Provide them with a Venture-1 receiver. Compact and attractive, this easy-to-use receiver works with either the Venture-Base or Venture-Express transmitter. 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.

The FM design and high level of sensitivity provide the Venture-1 with flexibility not found in infrared (IR) systems. What this means is the Venture-1 works both indoors and outdoors and doesn't require line of sight to the transmitter. So even in large venues, Venture-1 users can sit wherever they

choose and clearly hear the transmission from the Venture-Base or Venture-Express.

For applications that require extended battery life, the Venture-1 excels. Using a single set of standard AA batteries, the Venture-1 can operate for more than 40 hours. All operation is done with one, easy to use, ON/OFF/VOLUME dial control.

A wide variety of accessories are available for the Venture-1 Receiver, including earbuds and earphones to suit most every user's preference.

APPLICATIONS

- Language translation services
- Tour groups
- IFB

FEATURES/BENEFITS

- Digitally tuned to lock on to desired frequency
- Wide area FM system works both outdoors and in bright light with no line of sight restrictions
- Extra-long battery life (40+ hours), uses two AA batteries
- Elegant, simple design makes the receiver easy to use
- Large ON/OFF/VOLUME control
- LED indicates when power is on and batteries are charged
- High power output stage (140 mW) provides superior quality audio
- Belt/pocket clip, wrist strap, and single earbud make the receiver convenient and easy to carry
- Field channel selectable to all FCC approved auditory assistance channels
- No factory service or additional parts required to change channels



1 . 8 0 0 . 9 4 5 . 7 7 3 0
1 . 8 0 1 . 9 7 5 . 7 2 0 0

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ELECTRICAL SPECIFICATIONS

Physical Dimensions (W/H/D):

2.63"W x 3.50"H x 0.75"D
6.68 cm x 8.89 cm x 1.91 cm

Weight:

4 oz. (113.4g dry)

Type:

FM, medium bandwidth (60kHz)

Audio Frequency Range:

100–10,000 Hz

Audio Output Level:

140mW into 320hms @ 10% THD

Signal to Noise Ratio:

>55dB @ 1mV

Distortion:

<2%

RF Frequency Range:

19 channels, 216 MHz

Sensitivity:

0.8uV typical, 1mV max for 12dB
SINAD

Controls:

ON/OFF/VOLUME, preset selector,
channel selector (hidden)

Earphone Jack:

Standard 3.5mm Mono

Power Requirements:

Two standard AA batteries

Battery Life (typical):

40+ hours with alkaline types

Compliance Approvals:

FCC and Industry Canada



ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The receiver is FCC and Industry Canada approved. It operates in the 216 MHz Auditory Assistance Band as approved by the FCC. With AFC function for long-term frequency stability, the receiver has an I.F. acceptance of 60kHz. The receiver can be internally channel selected to one of the 19 channels in the 216MHz band.

Contained in a simple, high-strength plastic case with integral pocket clip, the receiver only exposes the

ON/OFF/VOLUME and channel controls. For audio output, there is a standard 1/8" mono headphone jack, recessed to provide stress protection for the headphone plug.

The receiver operates on two AA batteries and contains built-in charging contacts for operation with rechargeable batteries and a suitable drop-in recharger.



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