VENTURE-6 RECEIVER

TOURS/LANGUAGE TRANSLATION/INTERRUPTIBLE FEEDBACK (IFB)





PRODUCT OVERVIEW

Discover the many uses of multiple channel receivers. From conducting multiple language translations to using separate IFB on the same production, the six user-selectable preset channels of the Venture-6 receiver gives you versatility not available in other systems.

Whether on a tour, listening to a translation, or using IFB, Venture-6 users can manually select the channel they want to listen to. And regardless of normal changes in temperature, humidity, or rough handling, the Venture-6 provides the highest sound quality possible.

The FM design and high level of sensitivity provide the Venture-6 with flexibility not found in infrared (IR) systems. What this means is the Venture-6 works both indoors and outdoors and doesn't require line of sight to the transmitter. So even in large venues,

Venture-6 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-6 excels. Using a single set of standard AA batteries, the Venture-6 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-6 Receiver, including earbuds and earphones to suit most every user's preference.

APPLICATIONS

- Language translation services
- IFB
- Tour groups

FEATURES/BENEFITS

- Digitally tuned to lock on to desired frequency
- Six user-selectable preset channels to easily switch between audio sources
- 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

 ${\sf Distortion:}$

<2%

RF Frequency Range: 19 channels, 216 MHz Sensitivity:

0.3uV 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





Any of the six preset channels may be selected simply by moving the thumbwheel.

ARCHITECTURAL & 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.

To select any of the six preset channels, use a thumbwheel switch. Each of the six preset channels is individually selectable via an internal control.

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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