



## IFB-1000

### Beltpack

Portable, single-channel, listen-only beltpack. High-quality audio receive circuit. Rugged low-profile metal case with sturdy belt clip. Recessed volume control. Power on indicator. One 3-pin XLR connector for party line connection. ¼ inch phone jack for earphone or earset. Uses same cables and wall plates as BP-1002. Powered from party line.

## Features

### Volume Control

Use this control to adjust the headphone/earset listen level.

### On Indicator

This LED glows green when the belt pack is connected to an intercom channel that is functioning.

### Headphone/Earset Connector

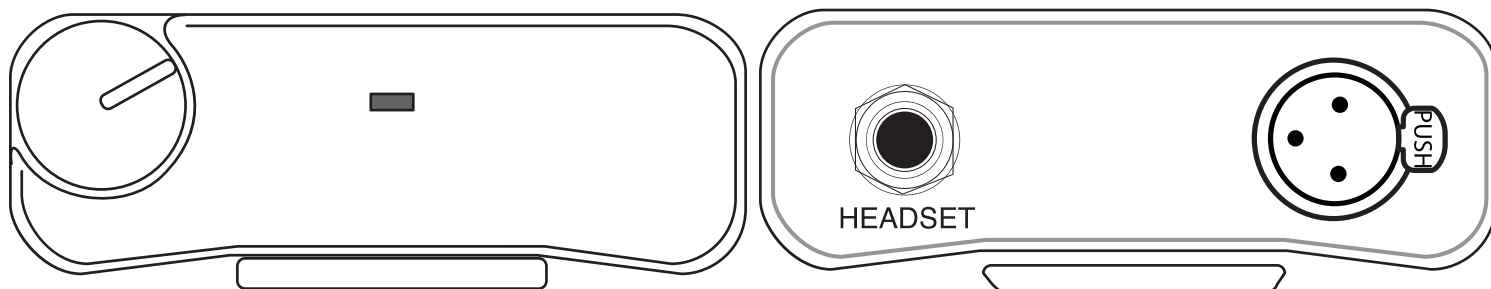
This connector accepts a wide-response earset, such as the Telex® EMV-2 (catalog number 60194-001), with a ¼" monaural phone plug.

### Intercom Channel Connectors

The IFB-1000 intercom channel is connected via a 3-pin female connector. The IFB-1000 is powered from the intercom system power supply and will turn on with the intercom system.

### Clear-Com™ Compatible

## Line Drawing



# IFB-1000 Specifications

## General

Channel Supplied Power Requirements:

+24 VDC nominal (standard Audiocom® line), 50 to 80 mA

Environmental Requirements:

Storage: -20°C to 80°C; 0% to 95% humidity, non-condensing

Operating: 0°C to 50°C; 0% to 95 % humidity, non-condensing

Dimensions: 3.25" (82.6 mm) high, 3.5" (88.9 mm) wide, 1.8" (45.7 mm) deep

Weight: 1.0 pounds (0.45 kg)

## Interface Requirements

Earset:

150 to 600 ohm headphones

Balanced Intercom Channel Level & Impedance:

1 Vrms nominal; 300  $\Omega$   $\pm$ 5%

Noise Contribution:

Less than -60 dB on the line.

## Headphone Amplifier

Voltage Gain:

27  $\pm$ 3 dB from the line

Maximum Output:

60 mW into 150  $\Omega$

Frequency Response:

200 Hz to 8 kHz  $\pm$ 1/-3 dB

## Connector Pin Configurations

Headphone Connector:

Type: ¼" Monaural Plug

Sleeve Headset audio low

Tip Headset audio high

## Ordering Information

**IFB-1000**

Belt Pack

Catalog Number: 90007477000

This specifications information is preliminary and is subject to change without notification.

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