

### IFB-1000

#### Beltpack

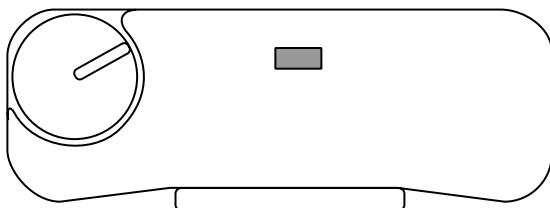
Portable, single-channel, listen-only beltpack. High-quality audio receive circuit. Rugged low-profile metal case with sturdy belt clip. Recessed volume control. Power on indicator. One 3-pin XLR connector for party line connection. 1/4 inch phone jack for earphone or earset. Uses same cables and wall 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 RTS EMV-2, with a 1/4" 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.

### Line Drawings



## 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  $\Omega$  headphones  
Balanced Intercom Channel Level & Impedance: ..... 1 Vrms nominal; 300  $\Omega$   $\pm$ 5%  
Noise Contribution: .....< -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 +1/-3 dB

### Connector Pin Configurations

Headphone Connector: ..... Type: 1/4" Monaural Plug  
Sleeve: ..... Headset audio low  
Tip: ..... Headset audio high

## Order Information

- IFB-1000 • Belt Pack

For ordering information, contact your regional sales representative at:  
<http://rtsintercoms.com/us/intercom/contact>

The specification information is preliminary and is subject to change without notification.  
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