

Technical Data Sheet

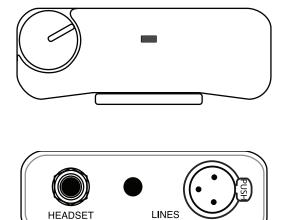
Innovating the Future of Global Communications

IFB-325 Portable Single-Channel IFB Beltpack with 6.3mm Jack

The IFB-325 is a listen only user beltpack. The IFB-325 can be used as either a traditional **TW** (Two-Wire) intercom user station or as an in ear monitor for IFB operation when used with the 4000 series IFB system. The unit provides a single volume control and 1/4" connector for use with either a headset or IFB ear piece.



Line Drawing



Specifications

Supplied Power Requirements

30VDC nominal (standard RTS line). 50 to 80mA

Dimensions

5" (127mm) H, 3.5" (88.9mm) W, 1.8" (45.7mm) D

Weight

1.0lbs. (0.45kg)

Environmental Requirements

Storage Temperature: -40° C to 85° C (-40° F to 185° F) Operating Temperature: 0° C to 50° C (32° F to 122° F)

Humidity: 0 to 95%, non-condensing

Earset

150 to 600Ω headphones

RTS Intercom Channel

Input level: 2Vpp (0 dBu) nominal Input impedance: $200\Omega \pm 5\%$

Noise Contribution

Less than -60dB on the line

Voltage Gain

27 ±3dB from the line

Maximum Output

165 mW into 150Ω

Frequency Response

250Hz to 8kHz +1/-4dB

Headset Connector

Type: ¼" monaural plug Sleeve: headset audio low Tip: headset audio high

Intercom Channel Connectors

Type: XLR-3F Pin 1: common

Pin 2: intercom channel 1 (audio and +30VDC input)

Pin 3: intercom channel 2 (audio)

Order Information

IFB-325 • IFB-325 • Portable single-channel IFB beltpack with 6.3mm jack

The specification information is preliminary and is subject to change without notification Brand names mentioned are the property of their respective companies.

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