Interloop™
Wired-Wireless Intercom Beltpack

JK Audio

Bluetooth®

FEATURES

- » **HD Voice (Wide-Band Speech)**
- » **Bluetooth Wireless Technology**
- » **2.4 GHz Encrypted Digital Wireless**
- » **3-pin XLR Male and Female Intercom Jacks**
- » **Send and Receive Volume Controls**
- » **PTT Button**
- » **Connects to Bluetooth Headsets, Phones, & Notebooks**
- » **Intercom Powered with 9 Volt Battery Backup**

Stay in the Loop.

Interloop™ works with industry standard Two-Wire, Party-Line intercoms, connecting to the existing intercom system like any other belt pack. Utilizing Bluetooth Wireless Technology, a rear panel switch selects Headset or Phone connection. Headset mode allows you to connect to a Bluetooth enabled headset for wireless freedom. Phone mode allows you to connect to a wireless phone to let others join in, or connect to a notebook or laptop to provide remote voice access using VoIP applications such as Skype™.

Battery Backup. Powered by the intercom system, yet uses less current than a typical belt pack. Includes 9 VDC battery backup, holding the wireless connection while changing cables.

Increased Range. While Interloop™ will work with any Bluetooth enabled headset, most headsets were designed to work a short distance from the phone. JK Audio BSET-HS1 Wireless Headset offers increased range and performance making it the perfect match.

HD Voice. While standard phone calls have a narrow bandwidth of 300 Hz to 3.4 kHz, HD Voice calls offer 50 Hz to 7 kHz bandwidth. The additional 1.5 octaves on the low end gives voice a more natural sound, while the additional upper octave dramatically improves speech clarity and intelligibility.

7 kHz HD VOICE

Wireless HD Calls. To take advantage of this extended bandwidth, both phones on the call must support HD Voice, and both phones must be on the same carrier, in coverage areas that support HD Voice.

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REAR VIEW

SPECIFICATIONS

XLR Intercom Channel

Output Level:	0 dBu (775 mV) nominal
Terminating Impedance:	200 ohms
Bridging Impedance:	>15k ohms
Pin 1:	Common
Pin 2:	+30 VDC (+12 VDC min) 35 mA
Pin 3:	Audio

Bluetooth Wireless Technology

Standard:	Bluetooth 3.0
Profile:	Hands Free (HF)
Distance:	40 feet (12 meters)
Frequency Response:	300 Hz -3.4 kHz 50 Hz - 7 kHz with HD Voice
Power:	Intercom System with 9 VDC Battery backup
Size:	4.7" x 3.75" x 1.65" (12 x 9.5 x 4.2 cm))
Weight:	10 ounces (275 grams)

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