



## Headset Station (Belt Pack)

**Performance:** The BP-1 portable headset station may be worn on the belt or hung on the wall by its sturdy belt-clip. Soft plastic strips on the underside help hold it in place when set on top of a console. The matte black finish minimizes visibility.

Frequency response has been carefully shaped to optimize both intelligibility and long-term listening comfort. A mic. limiter circuit reduces overload distortion. The high bridging impedance ensures that system and sidetone levels do not vary as other stations are switched in and out of the circuit.

The top panel contains controls for switching the microphone on and off, for controlling listening level, and for signaling. They are

easily identifiable by touch. A recessed, screwdriver-adjust control is provided for varying the level of the user's voice to be heard in his own earphone (Sidetone). A long-life, extremely bright, 4-segment LED serves as the signal light. The bottom panel provides a 3-pin female XLR for connection to the system; a 3-pin male XLR for looping onwards to the next station, and; a 4-pin male XLR for connection of any standard communications headset with a dynamic microphone.



**Durability:** The ribbed, extruded aluminum case; glass-filled nylon end bezels; internal support system for the PC board; best-quality XLR-type connectors, and; recessed controls, all contribute to the outstanding ability of the BP-1 to withstand rough usage.

**Value:** The comparatively low price of the BP-1 is made possible by the minimized assembly cost resulting from simplicity of construction. Simple construction also affords the use of higher quality components, and increases the ease (thus lowering the cost) of servicing.

**Compatibility:** The BP-1 is plug-in compatible with Clear-Com<sup>®</sup> and other popular headset intercom systems

**Technical Specifications:** (Subject to change without notice)

Power requirement: 24~30VDC, 10 mA quiescent,  
30mA max. (with signal lamp lit)

Headphone output: 8~4K $\Omega$  acceptable, 200 $\Omega$  ideal

Microphone input: 200 ~ 600 $\Omega$  Dynamic

Sidetone rejection: >50dB

Audio bridging impedance: 200 $\Omega$  unbalanced

Size: 3.70 x 4.30 x 2.50 in. (93.98 x 109.22 x 63.5 mm)

Weight: 13.5 oz. (0.385Kg>)

### Production Intercom Inc.

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Wherever there's a show...



## Switchable (Circuit A or Circuit B) Portable Headset Station

- Performance
- Durability
- Value
- Compatibility

**Performance:** The BP-1S/L portable headset station may be worn on the belt or hung on the wall by its sturdy belt-clip. Soft plastic strips on the underside help hold it in place when set on top of a console. The matte black finish minimizes visibility.

Frequency response has been carefully shaped to optimize both intelligibility and long-term listening comfort. A mic limiter circuit reduces overload distortion. The high bridging impedance ensures that system and sidetone levels do not vary as other stations are switched in and out of the circuit.

The top panel contains controls for switching the microphone on and off, for controlling listening level, for signaling, and for switching between circuits A and B. They are easily identifiable by touch. A recessed, screwdriver-adjust control is provided for varying the level of the user's voice to be heard in his own earphone (sidetone). A pair of long-life, extremely bright, 4-segment LEDs serve as the signal lights. When the user is connected to either circuit, the signal lamp for the other is still active. The bottom panel provides a 3-pin female XLR for connection to each circuit, and a 4-pin male XLR for connection of any standard communications headset with a dynamic microphone.

**Durability:** The ribbed, extruded aluminum case; glass-filled nylon end bezels; internal support system for the PC board; best quality XLR-type connectors, and; recessed controls, all contribute to the outstanding ability of the BP-1S/L to withstand rough usage.

**Value:** The comparatively low price of the BP-1S/L is made possible by the minimized assembly cost resulting from simplicity of construction. Simple construction also affords the use of higher quality components, and increases the ease (thus lowering the cost) of servicing.

**Compatibility:** The BP-1S/L is plug-in compatible with Clear-Com® and other popular headset intercom systems.

**Specifications:**(Subject to change without notice)

Power requirement: 24~30VDC, 10mA quiescent, 30mA max. (with signal lamp lit)

Headphone output: 8 ~ 4K acceptable, 200 ideal

Microphone input: 200~600 Dynamic

Sidetone rejection: 50dB

Audio bridging impedance: 200 unbalanced

Size: 3.70 x 4.30 x 2.50 in. (93.98 x 109.22 x 63.5 mm)

Weight:13.5oz.(0.383Kg.)

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