



Flush Mount Headset Station (Fits 2-gang electrical box)

Performance: The HS-2 series headset stations provide the same facilities as our BP.15 portable headset station (belt pack) in a format suitable for flush mounting in a standard 2-gang electrical box. The plate is slightly oversize to account for roughly cut openings. 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 front panel contains controls for switching the microphone on and off, for controlling listening level, and for signaling. The signal light button also serves as the signal light. A recessed, screw-driver-adjust control is provided for varying the level of the user's voice to be heard in her/his own earphone (sidetone). A second recessed control allows for adjustment of mic level to accommodate both dynamic and electret headset microphones. Connection to an HS-2 is via a locking terminal strip on the back of the circuit card.

Provision has been made for the addition of a 2~4 position selector switch for connection to multiple circuits

Durability: The component board of the HS-2 is mounted to a thick metal mounting plate. Long-life switches and controls are used.

Value: Simplicity of construction affords the use of high quality components while maintaining a favorable cost/benefit ratio.

Compatibility: The HS-2 is compatible with Clear-Com[®] and other lesser-known (unbalanced 200Ω) headset intercom systems.

Technical Specifications:

(Subject to change without notice)

Power requirement: 24 ~ 30 VDC, 10mA quiescent;
40mA max. (with signal lamp lit)

Headphone output: 8~ 4kΩ acceptable, 200Ω ideal.

Microphone input: 200 ~ 600 Ω dynamic;

or 1.2~1.8kΩ electret

Sidetone rejection: > 50dB

Audio bridging impedance: 200Ω unbalanced

Size: H 4.65 x W 4.72 x D 1.55 in. (11.8 x 12.0 x 3.9 cm)

Weight: 6.7 oz. (0.19 kg)

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