



Pro Intercom LLC

Intercom for Sound, Lighting and Production Professionals

HS2 Family Of Headset stations



HS2MTL



HS2T



HS2RL



HS2

Performance: The HS2 Series consists of the four products shown above, plus 3 more. The HS2MTL (shown upper left) includes a switch for choosing between one of two circuits. It is also available without the switch as the HS2TL. The HS2T and the HS2RL are also available with this switch on special order. The HS2TL, HS2MTL and the HS2RL are a combination of two well established products, the HS2 headset station and the xenon (strobe) light elements from our Blazon series. All HS2 versions provide the same facilities as our BP1 portable headset stations (belt packs) but in a format suitable for flush mounting (HS2), wall hanging or the desktop. The heavy metal cabinet used by the 'T' versions has keyhole slots for wall mounting and plastic feet for the desktop. 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, for signaling, and for adjusting the mic level to accommodate both dynamic and electret headset microphones. A recessed, screwdriver-adjust control is provided for varying the level of the user's voice to be heard in his own earphone (Sidetone). The HS2T has 3-pin XLR connectors on the rear (top) panel for connection of the station and daisy chaining on to the next station in the circuit. The HS2MT has 5-pin XLRs. **The flush mount HS2 has a terminal strip on the rear and fits in a standard 2-gang electrical box. The mating plug is included.** The headset or handset connects to the station via a front-panel 4-pin XLR connector. The Call button or the xenon lamp on the front panels light whenever anyone on the same circuit presses their signal light button. A built in timer keeps the xenon signal light circuit activated for 4 seconds and the lamp has a 2 Hz frequency, providing 7 to 8 flashes each time. The xenon lamps can be turned off, while the normal signal lamps continue to operate.

Durability: The component board of the HS2s are mounted to a thick metal mounting plate. Long-life switches and controls are used. The T and R cabinets are constructed to withstand the rugged use associated with touring. All XLR connectors are genuine Neutrik®.

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

Compatibility: The HS2 Series is compatible with Clear-Com® and other lesser-known (unbalanced 200) party-line 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: 8~4K acceptable, 200~400 ideal.

Microphone input: 200~600 dynamic or 1.2K~1.8K electret

Sidetone rejection: 50dB

Audio bridging impedance: 200 unbalanced

Size: 3.95 x 6.1 x 1.45 in. (100.33 x 154.94 x 36.83 mm)

Except for rack mount versions which are 1U

Weight: 8.5 oz. (2.41 Kg)

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