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Intercom for Sound, Lighting and Production Professionals



**HS2TL**  
Headset Station  
w/ Xenon Signal  
Desk-top or Wall Mount

## Product Description



The HS2TL is a combination of two well established products, the HS2 headset station and the Xenon (strobe) light elements from our Blazon series. Like all HS2 versions, the HS2TL provides the same facilities as our BP1 portable headset stations (belt packs) but in a format suitable for wall hanging or the desk top.

The heavy metal cabinet used by the 'T' versions has key hole slots for wall mounting and plastic feet for the desk top. The HS2TL along with a handset is the ideal audio mix intercom station, either front-of-house or stage monitor.

*By the addition of a front panel rotary switch, the HS2TL can be converted to a multi-circuit version, the HS2MTL, with which the user can choose from any one of 4 circuits to communicate.*

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. 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 HS2TL has male and female 3-pin XLR connectors on the rear panel for connection of the station and daisy chaining on to the next station in the circuit. (The HS2MTL has 6-pin XLRs.) The headset or handset connects to the station via a front-panel 4-pin XLR connector. The Xenon lamp on the front panel lights whenever anyone on the same circuit presses their signal light button. A built in timer keeps the signal light circuit activated for 4 seconds and the lamp has a 2Hz frequency, providing 7 to 8 flashes each time. The Xenon may be switched on or off with the red push button marked 'strobe'.

The component board of the HS2TL is mounted to a thick metal mounting plate. Long-life switches and controls are used. The 'T' cabinet is constructed to withstand the rugged use associated with touring. The HS2TL 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, 120 mA max. (w/xenon signal lamp lit)  
Headphone output: 8 ~ 4KΩ acceptable, 200Ω ideal.  
Microphone input: 200 ~ 600Ω dynamic  
Sidetone rejection: > 50dB  
Audio bridging impedance: 200Ω unbalanced

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