ADVANCED SYSTEMS DESIGN & SERVICES

SPECIFICATIONS MODEL 8460

(Cat. No. 308460)

LineSelect™ Model 8460 DB25 THX Audio Interface A/B/C/D Switch, Desktop, **Manual Operation**

 Internal wiring between the switch and the DB25 port connectors utilizes twisted pairs to accommodate the pin/signal listing of THX audio signals. Pairing selected to minimize audio signal crosstalk.

INTRODUCTION:

The **LineSelect™** Model 8460 DB25 THX Audio Interface A/B/ C/D Switch allows the user to reroute data between any one of four DB25 devices to one COMMON device with the simple rotation of a selector switch. All 25 pins of the DB25 interface are switched. No need to plug and unplug interconnection cables thereby eliminating connector wear and/or errors when reconfiguring system connections. The *LineSelect*™ Model 8460 is packaged in a compact enclosure. Field installable Rackmount Brackets are available. See Model 2433, Cat. No. 512433. Rackmount Kit.

FEATURES:

- Ideal for THX Audio Interface switch applications.
- Allows quick connection to any one of four DB25 interface devices from one COMMON port.
- Manual operation via front-panel rotary switch.
- High quality sealed switch with self-wiping precious metal contacts.
- All (25) pins of the DB25 interface are switched via breakbefore-make rotary switch.
- · All port shields are grounded to the chassis.
- · Rear-panel chassis stud accepts spade lug for secure grounding.
- No external power required.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- · Ruggedized to withstand vibration encountered in mobile / motion applications.

Internal wiring is paired to minimize audio signal crosstalk for THX signal assignment at DB25 interface.





SPECIFICATIONS:

PORT CONNECTORS: (5) DB25 female connectors

labeled A, B, C, D, and COMMON.

FRONT PANEL CONTROLS: (1) Rotary switch on front

panel selects A, B, C, D.

POWER: No power required. Manually operated. **LOW IMPEDANCE CONTACTS:** Typical contact

resistance, 3 milliohms.

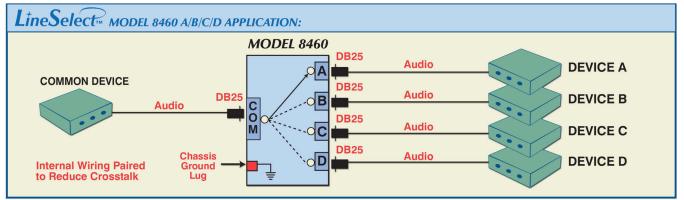
SIGNAL PAIRING: Each signal "positive" is paired with

its respective signal "ground".

DIMENSIONS: 4.18" W x 3.5" H x 6.64" D.

(10.7 x 8.9 x 16.9 cm)

WEIGHT: Approximately 1.9 lb. (0.9 kg).



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