Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

SPECIFICATIONS
MODEL 8253
(Cat. No. 304030)

LineSelect® Model 8253 DB25 A/B Switch, Manual Operation, Desktop

- *No Power Required.*
- *Ideal for Fallback Switch Applcations. Keeps data flowing!*

INTRODUCTION

The *LineSelect®* Model 8253 DB25 A/B Switch allows the user to access two RS232 DB25 devices connected to the A and B ports from one DB25 device connected to the COMMON port. Switching between devices A and B is quick and easy via the front panel rotary selector. The *LineSelect®* Model 8253 is packaged in a slim desktop style enclosure. No need to plug and unplug cables. No chance for network reconfiguration errors.

FEATURES:

- Allows access to two RS232 networks from one computer or workstation.
- High reliability sealed switch with self-wiping precious metal contacts.
- Eliminates the need to plug and unplug cables.
- No external power required.
- Transparent to data speed and format.
- Manual operation via front panel rotary switch.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- **Switches pins 2 through 25 of the DB25 interface via break-before-make rotary switch.**
- All pins 1's (Protective Ground are tied together and bussed through to eliminate surges.
- Custom length DB25 cables available for your switch installation.
- Improves computer network efficiency by allowing sharing of peripherals.
- **Lifetime guarantee against manufacturing defects.**

LineSelect® Model 8253

SPECIFICATIONS:

PORT CONNECTORS:
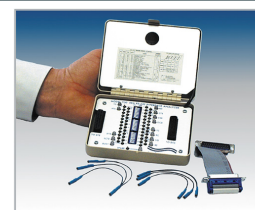(3) DB25 female connectors labeled A, B, and COMMON.

FRONT PANEL CONTROLS:
(1) Rotary Switch allows local switching.

POWER: Manually operated. No power required.

DIMENSIONS: 5.25"W x 2.0"H x 7.25"D.(13.3 x 5.1 x 18.4 cm)

WEIGHT: Approximately 1.0 lb. (0.45 kg.)

Ask about our popular
Model 700
RS232 Breakout Box
Tri-State LED's
monitor the data interface
and "TELL ALL"
for fault isolation.

LineSelect® Model 8253 DB25 A/B Switch Application

Model 8253

COMMON DEVICE — RS232 — DB25 — COM — A — DB25 — Primary Line A — RS232 — Device A

B — DB25 — Backup Line B — RS232 — Device B