

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

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

INTRODUCTION

The 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 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.**



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.



Model 8253 Application Diagram:

