

## Model 8452 DB25 A/B/C/D Switch, Desktop, Manual Operation

### INTRODUCTION:

The Model 8452 DB25 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. Switches pins 2-25. Pin 1, chassis ground, is bussed thru to eliminate surges. No need to plug and unplug interconnection cables thereby eliminating connector wear and/or errors when reconfiguring system connections. The Model 8452 is packaged in a slim desktop style enclosure.

### FEATURES:

- Allows quick connection to any one of four DB25 interface devices from one COMMON port.
- High quality sealed switch with self-wiping precious metal contacts.
- Eliminates the need to plug and unplug cables.
- No external power required.
- Manual operation via front-panel rotary switch.
- Pins 2-25 of the DB25 interface are switched via break-before-make rotary switch. Pin 1, chassis ground, is bussed thru to eliminate surges.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Desktop configuration is standard.
- Custom length, custom designed DB25 cables wired to your specifications available for your switch installation.
- Lifetime warranty against manufacturing defects.



**Model 8452**

### 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.

**DIMENSIONS:** Desktop 8.15" W x 2.8" H x 7.75" D. (20.8 x 7.2 x 19.7 cm)

**WEIGHT:** Approximately 1.7 lbs. (0.8 kg)

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Tri-State LED's monitor the data interface and "TELL ALL" for fault isolation.



### MODEL 8452 APPLICATION:

