

# Model 9257 Dual Channel RS530 DB25 A/B Switch, Manual, Independent Switching, Rackmount

- Custom labeled for VSAT-Dish / HF-Radio applications.

## INTRODUCTION

The Model 9257 RS530 DB25 A/B Switch allows the user to access two DB25 interface devices connected to its A and B ports with one DB25 interface device connected to its COMMON port, for each channel. Independent switching of each of the two channels is accomplished via the two knobs located on the front panel. The Model 9257 is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

## FEATURES:

- Each of two channels allows quick connection to any one of two devices from one COMMON device.
- Independently switches each of the two channels via two front-panel rotary switches.
- High quality sealed switch with self-wiping low impedance contacts.
- All 25 pins of the DB25 interface are switched via break-before make rotary switch.
- **Supports RS530 or ANY DB25 interface device.**
- Transparent to data speed and format.
- Eliminates the need to plug and unplug cables.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Rackmount configuration is standard.
- Lifetime warranty against manufacturing defects.

**Custom length cables for switch installation. State cable length (XXX) when ordering.**

Part No.	Description	Price (USD)
990101-XXX	DB25/DB25 Data Cable, PVC, Low-Cap, Shielded, Extended distance, 25 Conductor, Male/Male	Call for price.
990100-XXX	DB25/DB25 Data Cable, PVC, Low-Cap, Shielded, Extended distance, 25 Conductor, Male/Female	Call for price.



## SPECIFICATIONS:

**PORT CONNECTORS:** (3) DB25 female connectors for each of two channels labeled "A", "B", and "COMMON".  
**FRONT PANEL CONTROL:** (2) Rotary switches on front panel select position for each of the 2 channels. **Custom labeled as listed in Table 1.**  
**POWER:** No power required. Manually operated.  
**DIMENSIONS:** Rackmount 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)  
**WEIGHT:** Approximately 4.5 lbs (2.0 kg).

**Table 1 Switch Labels**

CHANNEL	A - Position	B - Position
1	HF	VSAT
2	HF	VSAT

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## Model 900 EIA/TIA RS-530 Interface Analyzer

Tri-State LED's display Red, Green & Off to Indicate Signal Status. Easy to use, for fault isolation.



## Model 9257 Application

