

## LineSelect® Model 8036 Four-Channel E1 TX/RX BNC A/B Switch, Rackmounted

- **Ideal for switching 75 Ohm Coaxial E1 unbalanced interface networks.**

### INTRODUCTION

The **LineSelect®** Model 8036 4-Channel E1 A/B Switch allows the user to simultaneously switch all four E1 "COMMON" channels to four "A" E1 devices or four "B" E1 devices. The switch is manually operated via one front panel rotary switch, requiring power only to operate the LED's that display switch position. The E1 communications interface using two BNC coaxial connections (TX and RX) is typically an unbalanced interface over 75 Ohm coaxial cables. The **LineSelect®** Model 8036 switches both the center conductor and shield (Tip and Ring, respectively).

### FEATURES:

- **Each of four channels allows quick connection to any one of two E1 devices from one COMMON E1 channel.**
- Manual operation via front-panel rotary switch.
- Simultaneously switches all four channels via front-panel rotary switch.
- Switches both the shield and center conductor of the coaxial interface.
- Front panel LED's display and verify switch position.
- High quality sealed switch with self-wiping low impedance contacts.
- Eliminates the need to plug and unplug cables.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Custom length BNC cables available for your switch installation.
- Lifetime guarantee against manufacturing defects.



### SPECIFICATIONS:

**PORT CONNECTORS:** (24) BNC female connectors. Each of the 4 channels has two COMMON connectors (TX and RX), two "A" connectors (TX and RX), and two "B" connectors (TX and RX).

**FRONT PANEL CONTROL:** (1) Rotary Switch on front panel selects A, or B.

**DISPLAY:** (2) Front panel LED's display and verify switch position.

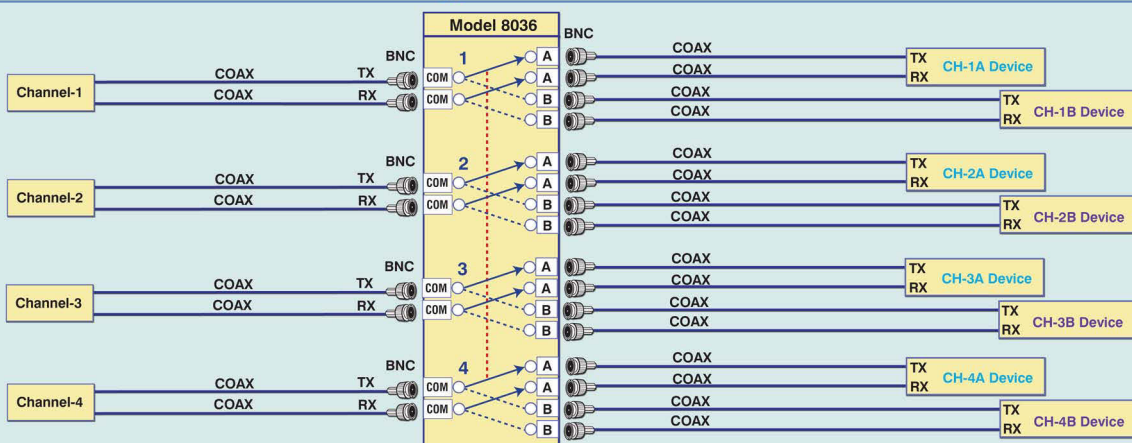
**POWER:** The switch is manually operated and requires power for the LED display. UL Approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.

**DIMENSIONS:** Rackmount 19.0"W x 3.5"H x 8.0"D. (48.3 x 8.9 x 20.3 cm)

**WEIGHT:** Approximately 5.5 lbs. (2.5 kg)

**WIDE RANGE POWER OPTION AVAILABLE:** (Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz for use in place of standard power module that is included with the unit. Has IEC 60320 C14 inlet. **Ideal for international applications.**

### LineSelect® Model 8036 4-Channel E1 TX/RX BNC A/B Application



**Suggested cables for use with Model 8036 Switch. Specify the length (XXX) when ordering.**

Part Number	Description	Price (USD)
990137-XXX	XXX Feet, M/M, 75 ohm, BNC Coaxial Cable, PVC	\$30.00 + 0.35 / FT