

## Model 9456 Six-Channel RJ45 A/B Switch, T1, 1U Height, Rackmount

- Switches Six Primary Rate Interface (PRI) Input Channels to Output Devices "A" or "B"

### INTRODUCTION

The Model 9456 Six-Channel RJ45 A/B Switch allows devices connected to "COMMON" port of each channel to access the "A" or "B" port of each channel. All channels are switched simultaneously. The Model 9456 switch is enclosed in a standard 1U rackmount casing. Four pins of each RJ45 T1 channels are switched (paired, pins 1, 2 and pins 4, 5).



### FEATURES:

- Manually switches all six PRI channels simultaneously between switch positions "A" and "B" via one knob located on the front panel.
- Each channel consists of one "A", "B", and "COMMON" port.
- All (18) RJ45 Female ports are located on the rear panel. (6) COMMON, (6) "A" ports and (6) "B" ports.
- Four pins of each RJ45 T1 channel are switched (paired, 1 & 2, and 4 & 5).
- High quality sealed switch mechanism with self-wiping contacts.
- No power required. The switch is operated manually.
- Switch case is rugged all-aluminum enclosure for EMI/RFI protection.
- Cables for interconnection are available from stock.

### SPECIFICATIONS:

**PORT CONNECTORS:** (18) RJ45 (F) labeled A1 to A6, B1 to B6, and COMMON 1 to COMMON 6.

**FRONT PANEL CONTROL:** (1) Manual rotary switch allows local switching of all six channels to A or all six channels to B.

**POWER:** No power required.

**DIMENSIONS:** 19" W x 1.75" H x 8" D.

**WEIGHT:** 3 lbs.

