Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

# SPECIFICATIONS
# MODEL 9481
(Cat. No. 309481)

## LineSelect® Model 9481 8-Channel RJ45 Cat5e Compliant A/B Switch, Manual, Individual Channel Control, Rackmount

- *Certified for Cat5e Compliance.*

### INTRODUCTION

The ***LineSelect®*** Model 9481 enables access to two 10/100/1000 Base-T networks for each of the eight channels with individual control of each channel via eight knobs on the front panel. The Model 9481 Cat5e A/B Switch allows the user to manually reroute data between two networks on the A and B ports for each of the eight channels with no power required.

The unit supports all 8 pins of the RJ45 Cat5e interface. No need to plug and unplug cables thereby eliminating connector wear. The Model ***LineSelect®*** 9481 is enclosed in a 2U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

### FEATURES:

- Manually control each channel separately via eight knobs located on the front panel, one knob per channel.
- Monitor switch position of each channel via three contacts on a mini barrier strip port, one barrier strip port per channel.
- **Tested for Cat5e compliance.**
- All eight pins of the RJ45 interface are switched.
- All ports are located on the rear panel:
  (24) RJ45 female ports: (8) A, (8) B, and (8) COMMON
  (8) Mini Barrier Strip.
- Rack mount chassis, 19" Wide x 3.5" (2U) High x 8" Deep.
- Grounding screw is mounted on the rear panel
- No power required.
- Lifetime warranty against defects on manufacturer parts and labor.

### SPECIFICATIONS:

**PORT CONNECTORS:** (24) RJ45 (F) connectors on rear panel; (8) COMMON ports, (8) "A" ports, (8) "B" ports.

(8) Mini Barrier Strips.

**FRONT PANEL CONTROL:** (8) Rotary switches on front panel selects A or B for each channel.

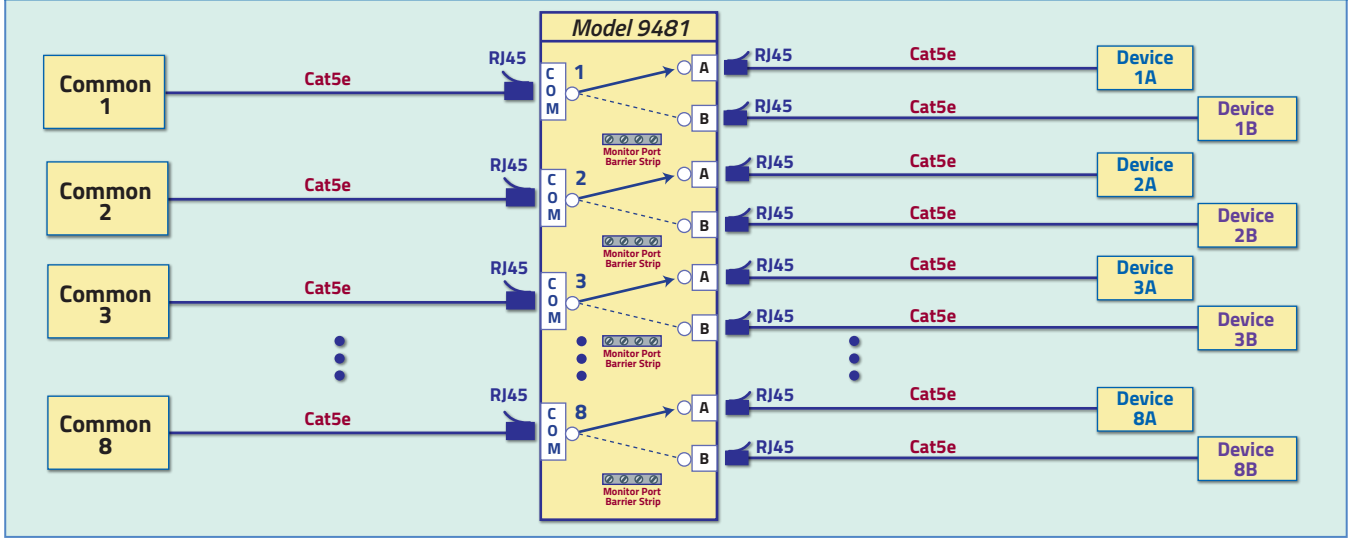
**PINS SWITCHED:** All 8 pins switched.

**POWER:** No power required. Manually operated.

**DIMENSIONS:** Rackmount 19.0" W x 3.5" H x 9.5" D. (48.3 x 8.9 x 24.2 cm) **(2U)**

**WEIGHT:** Approximately 6.4 lbs (2.9 kg)

LineSelect® Model 9481 8-Channel RJ45 Cat5e A/B Switch Application

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