Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

LineSelect® *Model 8448 Quad-Channel RJ45/BNC A/B Switch, Manual Operation*

- *Simultaneously Switches 1 Channel RJ45 (Cat5e) and 3 Channels BNC (50 Ohm)*

INTRODUCTION

Each channel of the **LineSelect®** Model 8448 Quad-Channel A/B Switch allows a device connected to the COMMON port to access devices connected to the A or B ports. Channel 1 utilizes RJ45 connectors and is certified for Cat 5e Compliance. Channels 2, 3, and 4 utilize BNC coaxial connectors. All four channels switch simultaneously. The **LineSelect®** Model 8448 is enclosed in a slim desktop style enclosure.

FEATURES:

- Each channel allows quick connection to any one of two devices from one COMMON device.
- *Simultaneously switches all four channels via front-panel rotary switch.*
- The RJ45 channel is rated for 10/100/1000 Base-T networks. (Up to Cat 5e)
- All 8 pins of the RJ45 interface are switched via break-before-make rotary switch.
- Channels 2, 3, and 4 switch both the shield and center conductor of the 50 Ohm coaxial interface via break-before-make rotary switch.
- High quality sealed switch with self-wiping low impedance contacts.
- The ports are transparent to all data.
- Eliminates the need to plug and unplug cables.
- No external power supply required.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Custom length RJ45 or BNC Coax cables for your switch installation.
- For equivalent switch wired for 75 Ohm coax interface, See Model 8444, Cat No 308444.
- **Lifetime warranty against manufacturing defects.**

LineSelect® Model 8448

SPECFICATIONS:

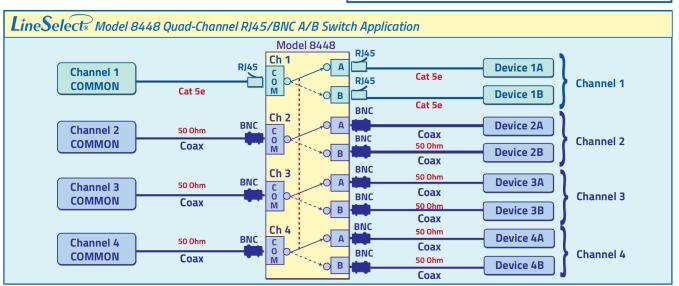**CHANNEL 1 PORT CONNECTORS:** (3) RJ45 female connectors labeled A, B, and COMMON.

CHANNELS 2, 3, and 4 PORT CONNECTORS: Each of three channels has (3) BNC female connectors labeled A, B, and COMMON.

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

POWER: No power required.

DIMENSIONS: Desktop 8.11"W x 8.03"D x 2.45"H. (20.6 x 20.4 x 6.3 cm)

WEIGHT: Approximately 1.7 lbs. (0.8 kg)

LineSelect® *Model 8448 Quad-Channel RJ45/BNC A/B Switch Application*