Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

LineSelect® *Model 9478 Dual 4-Channel RJ45 Cat5e A/B, Manual Keylock Switch, Simultaneous Control*

▪ *Applicable to switching ANY RJ45 interface, quickly and reliably.*

INTRODUCTION

The *LineSelect®* Model 9478 enables each of four RJ45 Cat5e Common ports to select either of two network LANs or devices, via A or B port RJ45 connectors with each of its Dual 4-Channel Groups. All four channels in each group are switched simultaneously via a keylock acutator located on the front panel. The key for the each 4-Channel Group is uniquely keyed as a style "C" key.

The unit supports all 8 pins of the RJ45 Cat5e interface. No need to plug and unplug cables thereby eliminating connector wear. The *LineSelect®* Model 9478 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.

LineSelect® *Model 9478*

FEATURES:

▪ Both 4-Channel switches of RJ45 Cat5e A/B are switched via the two front panel Keylock actuators located on the front panel using a style "C" key.

▪ **Tested for Cat5e compliance.**

▪ Both key's are removable in the "A" position and captive in the "B" position.

▪ All 8 pins of the RJ45 interface are switched via break-before-make keylock switch.

▪ High quality sealed switch with self-wiping low impedance contacts.

▪ Manually operated. No power required.

▪ Attractive all metal black box packaging provides EMI/RFI shielding.

▪ **Lifetime warranty against manufacturing defects.**

SPECIFICATIONS:

PORT CONNECTORS: (24) RJ45 female connectors, three labeled A, B, and COMMON, for each of the 8 channels.
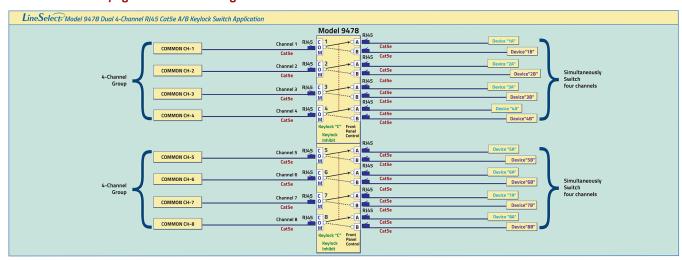
FRONT PANEL CONTROL: (2) Keylock switches on front panel. Each keylock actuator selects "A", or "B" (key captive position) switching all 4 channels simultaneously by inserting a style "C" key.

POWER: No power required. Manually operated.

DIMENSIONS: Rackmount 19.0" W x 3.5" H x 8.22" D. (48.3 x 8.9 x 20.9 cm)

WEIGHT: Approximately 5.9 lbs. (2.7 kg)

Be sure to order the Cat5e Patchcords at custom lengths to improve system performance.

LineSelect® *Model 9478 Dual 4-Channel RJ45 Cat5e A/B Keylock Switch Application*