## Model 8446 Quad-Channel RJ45/BNC A/B Switch, Manual Operation

## INTRODUCTION

The Model 8446 Quad-Channel RJ45/BNC A/B Switch enables access to two devices per each of its four channels. Channel 1 allows access to RJ45 devices 1-A or 1-B. Channel 2 allows access to RJ45 devices 2-A or 2-B. Channel 3 allows access to BNC devices 3-A or 3-B. Channel 4 allows access to BNC devices 4-A or 4-B. All channels are switched simultaneously. The unit supports all 8 pins of the RJ45 Cat5e interfaces, and supports both the center conductor and shield of the BNC interfaces.

## FEATURES:

- Simultaneously switches two RJ45 Channels and two BNC channels locally via a knob located on the front panel
- RJ45 channels are tested for Cat5e compliance
- Leads switched: All (8) RJ45 pins, plus BNC center conductor and shield
- All ports located on the rear panel: (6) RJ45 female and (6) BNC female
- Packaged in a rugged aluminum enclosure for EMI/RFI protection
- Chassis size approximately 8 " W x $2.25 \mathrm{H} \times 7.25$ " D
- Four threaded screw holes located on the bottom panel.
- Switching is manually operated. Requires no power.
- Custom length cables are available.


## Order Custom Length Cables for optimum performance!



## Specifications:

## PORT CONNECTORS:

(6) RJ45 (F), category 5e connectors on rear panel
(6) BNC (F) Connectors on rear panel.

CONTROLS:
(1) Rotary Switch on front panel selects A or B. PINS SWITCHED:
RJ45: All 8 Pins Switched.
BNC: Center Conductor and Shield
POWER: No power required.
ENCLOSURE: Shielded Aluminum Enclosure.
DIMENSIONS: 8"W x 7.25"D x 2.25"H.
WEIGHT: Approximately 2.5 lbs

## Model 8446 Application



