

## Model 8443 Dual-Channel RJ45 & BNC A/B Switch, Manual Operation

- Simultaneously Switches 1 Channel RJ45 (Cat 5) & 1 Channel BNC (RG59, 75 ohm)

### INTRODUCTION

The Model 8443 Dual-Channel RJ45/BNC A/B Switch enables access to two devices per each of its two channels. Channel 1 allows access to RJ45 devices 1-A or 1-B. Channel 2 allows access to BNC devices 2-A or 2-B. All channels are switched simultaneously. The unit supports 8 pins for the RJ45 Cat5 interface, and supports both the center conductor and shield of the BNC interface.

### FEATURES:

- Simultaneously switches one RJ45 channel and one BNC channel locally via a knob located on the front panel.
- RJ45 channel tested for Cat5 compliance.
- Leads switched: All (8) RJ45 pins, plus BNC center conductor and shield.
- All ports located on the rear panel: (3) RJ45 female and (3) BNC female.
- Packaged in a rugged aluminum enclosure for EMI/RFI protection.
- Chassis size approximately 5.25" W x 2.0 H x 7.25" D.
- Switching is manually operated. Requires no power.
- Custom length cables are available.



### Specifications:

#### PORT CONNECTORS:

(3) RJ45 (F), Category 5 connectors on rear panel  
(3) 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:** 5.25"W x 7.25"D x 2.0"H.

**WEIGHT:** Approximately 2.5 lbs

**Order Custom Length Cables for optimum performance!**

### Model 8443 Application

