Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

SPECIFICATIONS
MODEL 8442
(Cat. No. 308442)

Model 8442 Tri-Channel RJ45/BNC A/B Switch, Manual Operation

- **Simultaneously Switches 1 Channel RJ45 (Cat5e) and 2 Channels BNC (75 Ohm)**

INTRODUCTION

The Model 8442 Tri-Channel RJ45/BNC A/B Switch enables access to two devices per each of its three 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. Channel 3 allows access to BNC devices 3-A or 3-B. All channels are switched simultaneously. The unit supports 8 pins for the RJ45 Cat5e interface, and supports both the center conductor and shield of the BNC interface. The Model 8442 is enclosed in a slim desktop style enclosure.

FEATURES:

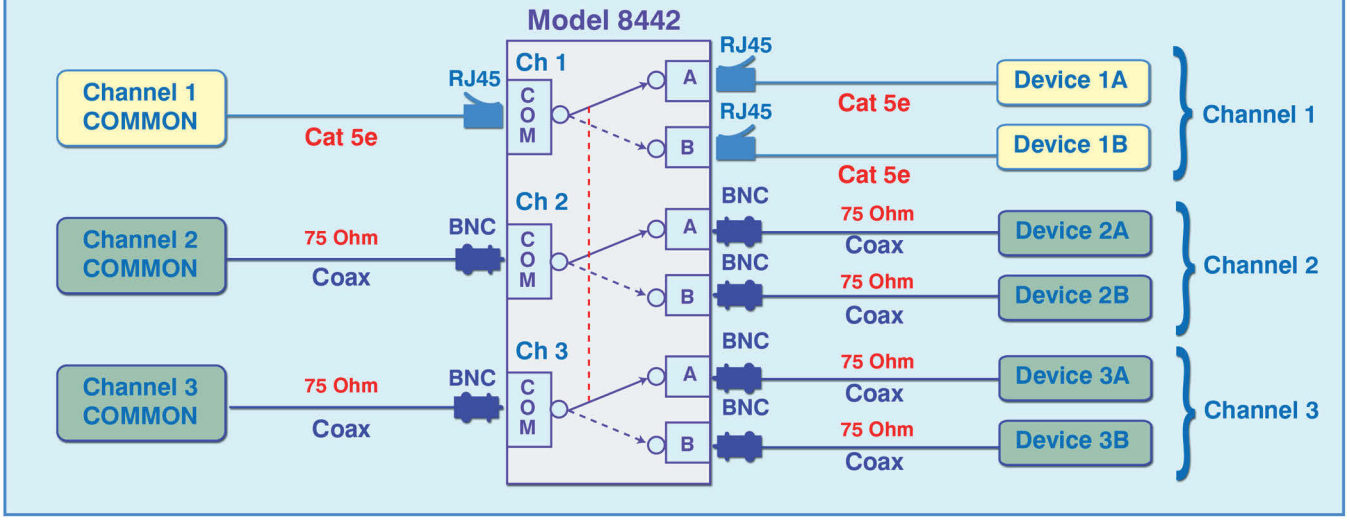
- Simultaneously switches one RJ45 Channel and two BNC channels locally via a knob located on the front panel
- **RJ45 channel tested for Cat5e compliance**
- All (8) pins of the RJ45 interface are switched via break-before-make rotary switch.
- Both the shield and center conductor of the 75 Ohm coax interface are switched via break-before-make rotary switch.
- All ports located on the rear panel: (3) RJ45 female and (6) BNC female
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Four threaded screw holes located on the bottom panel.
- Switching is manually operated. Requires no power.
- Custom length cables are available.
- For equivalent switch wired for 50 Ohm coax interface, See Model 8445, Cat No 308445.

SPECIFICATIONS:

PORT CONNECTORS:
(3) 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: Desktop Aluminum Enclosure.
DIMENSIONS: 8.10"W x 2.80"H x 8.03"D.
(20.6 x 7.2 x 20.4 cm)
WEIGHT: 1.8 lbs (0.8 kg)

Order Custom Length Cables for optimum performance!

Model 8442 Application



36 Western Industrial Drive, Cranston, RI 02921
Tel: 401-943-1164 Fax:401-946-5790
www.ElectroStandards.com
E-mail:eslab@ElectroStandards.com

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