

PathWay® Model 8447 6-Channel RJ45 Cat5e / MIL-STD-1553B Concentric Twinaxial Connector A/B Switch

INTRODUCTION

The PathWay® Model 8447 6-Channel RJ45 Cat5e/MIL-STD-1553B Concentric Twinaxial Connector A/B Switch allows the user the capability of sharing a single port interface device connected to the "COM" port among two other devices connected to the "A" and "B" ports for each channel. The Model 8447 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.

FEATURES:

- The switch ports are transparent to all data.
- All pins of the RJ45 interface are switched.
- Both center conductors of the MIL-STD-1553B interface are switched.
- All channels are switched simultaneously.
- When power is lost, unit reverts to the "A" position for all channels.
- When power is restored, the unit automatically switches to the last known position.
- Front panel LED's display switch position and power status.



SPECIFICATIONS:

PORT CONNECTORS:

CHANNEL 1: (3) RJ45(F) connectors labeled A, B, COM

CHANNEL 2: (3) RJ45(F) connectors labeled A, B, COM.

CHANNEL 3: (3) MIL-STD-1553B female concentric twinaxial connectors labeled A, B, and COM.

CHANNEL 4: (3) MIL-STD-1553B female concentric twinaxial connectors labeled A, B, and COM.

CHANNEL 5: (3)MIL-STD-1553B female concentric twinaxial connectors labeled A, B, and COM.

CHANNEL 6: (3) MIL-STD-1553B female concentric twinaxial connectors labeled A, B, and COM.

FRONT PANEL CONTROL: (1) manual pushbutton allows local switching.

DISPLAY: (2) Front panel LED's display switch position and power status.

POWER: Wide Range Power Module (Cat No 517277) CE and UL listed table mount power module, 100VAC / 240VAC, 50Hz/60Hz is included with the unit. Ideal for international applications.

DIMENSIONS: Rackmount 19.0" W x 3.5" H x 10.945" D.

WEIGHT: Approximately 10.0 lbs

PathWay® Model 8447: 6-Channels

(2) Channels RJ45 Cat5e / (4) Channels MIL-STD-1553B Concentric Twinaxial Conenctric Connector A/B Switch Application

