

PathWay® Model 7327 8-Channel Cat5e RJ45 A/B Switch with Remote Control

• **Certified for Cat5e Compliance**

INTRODUCTION

The PathWay® Model 7327 8-Channel RJ45 Cat5e A/B Switch with Remote Control allows the user the capability of accessing two separate devices, ports A and B, via connection through a device connected to the Common port, for each of the switch's eight channels. The Model 7327 is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the Terminal Strip.

FEATURES:

- Simultaneously switch all eight channels either locally via a front panel pushbutton or remotely via a terminal block Remote port that accepts 24Vdc signaling.
- The switch ports are transparent to all data.
- Remote port allows position control and query of switch position.
- Remote position control from the REMOTE terminal block port is with two contacts. Contacts support 24Vdc signaling. Upon transition to 24Vdc, the switch connects COMMON ports to A ports. Upon transition from 24Vdc to 0Vdc, the switch connects COMMON ports to B ports.
- Remote query of the switch position from the REMOTE terminal block port is a three contact configuration. When the common contact is connected to the A contact the switch is in the A position. When the common contact is connected to the B contact the switch is in the B position. The energy applied to the common contact is provided by the user. The contacts will support up to 30Vdc at 0.5 A.
- All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- The front panel LED's indicate the switch position and power status.
- The unit maintains last set position on power loss and continues to pass data.
- Upon power up, unit switches based on the level of Voltage Signal.



SPECIFICATIONS:

PORT CONNECTORS: (24) RJ45(F) ports located on the rear panel: (8) "A" ports, (8) "B" ports, (8) "Common" ports.

FRONT PANEL CONTROLS: (1) Manual pushbutton for local switching.

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

REMOTE CONTROL: (1) 5-Position Screw Terminal Strip on rear panel accepts 24Vdc signaling for Remote Control operation.

POWER: UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: 19" W x 1.75" H x 10.16 D.
(48.3 x 4.4 x 25.9 cm)

WEIGHT: 6.3 lbs.(2.9 kg)

WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz for use in place of standard power module that is included with the unit. Has IEC 60320 C14 inlet. **Ideal for international applications.**

