

PathWay® Model 7394 Single Channel Cat6 RJ45 OnLine/OffLine Switch, with Contact Closure Remote

- **Certified For Cat6 Compliance**
- **Absolutely NO data passes through the switch when in OffLine Position.**
- **The Ultimate Firewall!**

INTRODUCTION

The PathWay® Model 7394 RJ45 Cat6 Online/Offline Switch with Contact Closure Remote allows the user the capability of connecting two separate devices, ports A and COM, via an Online or Offline connection. The Model 7394 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 manually via the front panel pushbutton or remotely from a DB9 port located on the rear of the unit. Switch position state may be attained via the front panel LED's or by a set of dry contacts on the Remote DB9 port.

FEATURES:

- Allows quick connection or disconnection between two Cat6 RJ45 networks or devices.
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- Upon power up, unit switches based on state of Contact Closure.
- Upon power loss, unit switches to OffLine position.
- Contact Closure Remote.
- Front panel pushbutton control.
- Remote Contact Closure control provides dry contact logic to allow the control of the switch position and lockout state as well as status.
 - » A pulse to close contacts across Pin 4 and Pin 5 of the DB9 Remote port causes the unit to switch between OnLine and OffLine positions.
 - » When Pin 1 is shorted to Pin 2 the front panel will lockout.
 - » Remote status provided via Pin 7 and Pin 8. When pins are shorted the unit is in OnLine position and when open the unit is in OffLine position.
- Front panel LED's display present position and power status.
- **Certified for Cat6 compliance.**



SPECIFICATIONS:

PORT CONNECTORS: (2) RJ45 female shielded connectors, labeled A and COM.

COMPLIANCE: Interface meets or exceeds Cat 6 performance.

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

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

REMOTE CONTROL: (1) DB9 female connector on rear panel accepts Contact Closure switch commands for Remote Control Operation.

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

DIMENSIONS: 19.0" W x 1.75" H x 8.12" D.
(48.3 x 4.4 x 21.0 cm)

WEIGHT: Approximately 4.1 lbs. (1.9 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.**

PathWay® Model 7394 RJ45 Cat 6 OnLine/OffLine Application with Contact Closure Remote

