

PathWay® Model 4527 Single Channel RJ45 Cat5 A/B Switch with Contact Closure Remote

▪ Cat 5 Compliant

INTRODUCTION

The PathWay® Model 4527 Single Channel Cat5 RJ45 A/B Switch with Contact Closure Remote allows the user the capability of sharing a single port interface device, connected to the "COMMON" port, among two other devices, connected to the "A" and "B" ports, with remote access functionality. The Model 4527 is packaged in a slim desktop style enclosure.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the DB9 Remote Control port located on the rear of the unit. The DB9 Remote port provides contact closure control. The front panel LED display indicates the switch position and unit power status.

FEATURES:

- All 8 pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- The switch ports are transparent to all data.
- Front panel pushbutton control.
- Remote Contact Closure Control provides dry contact logic to allow the control of the switch position.
- Front panel LEDs display present position and power status.
- Switch maintains position on power loss and continues to pass data.
- Upon power up, the unit will switch based on Remote contact closure state.
- **Requires customer supplied 24 VDC to its Power Input connector.**
- Power input mating connector kit supplied with the unit.
- **Certified for Cat 5 Compliance.**
- **Municipalities, schools, government: On GSA Schedule!**
- Certified Cat 5e patchcords, ideal for use with this switch, are listed below. Call for custom lengths.



SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45 female connectors labeled A, B, and COMMON.

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

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

REMOTE: (1) DB9 female connector on rear panel accepts contact closure switch commands for remote control operation.

POWER: 24 VDC must be supplied to the unit. It has a 2-pin Input Power jack on its rear panel.

DIMENSIONS: Desktop, 8.15" W x 7.27" D x 2.38" H. (20.8 x 18.5 x 6.1 cm)

WEIGHT: Approximately 1.7 lbs. (0.8 kg)

Cat5e Economy patchcords - ideal for 10BASE-T, 100BASE-T, 1000BASE-T Ethernet and Gigabit Ethernet

Color	3 ft.	5 ft.	10 ft.	25 ft.
Black	990328-003	990328-005	990328-010	990328-025
Blue	990329-003	990329-005	990329-010	990329-025
Red	990333-003	990333-005	990333-010	990333-025
Grey	990334-003	990334-005	990334-010	990334-025
White	990335-003	990335-005	990335-010	990335-025
Yellow	990336-003	990336-005	990336-010	990336-025

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