

PathWay® Model 7345 RJ45 100-BASE-T A/B Switch with Remote Serial Control, **Cat 5 Compliant**

INTRODUCTION

The PathWay® Model 7345 Cat5 RJ45 Interface A/B Switch allows users to connect a workstation or device between two other devices or networks. The switch employs an RJ45 Cat5 connector interface on ports A, B, and Common. A front panel pushbutton allows the user to select the switch position. LED indicators on the front panel display the switch position.

The unit also has an RS232 serial port for remote control. The Remote port allows monitoring and control of the switch unit. A terminal or a computer in terminal mode connected to this port can communicate with the unit, determine its status, change the switch position as desired, and/or lockout front panel switching capability.

Features of the Model 7345 include:

- The switch ports are transparent to all data.
- All pins of the RJ45 interface are switched.
- All switched signals are passed via copper contact relays that maintain their position and continuity even in the event of power loss.
- Control of the switch position from a remote serial port or the front panel pushbutton.
- Front panel pushbutton may be "locked out" using the remote commands.
- Cat 5 compliance.
- Rackmount configuration is standard.



Specifications:

PORT CONNECTORS: (3) RJ45 (F) Connectors labeled A, B, and COM.

REMOTE CONNECTOR: (1) DB9(F) connector, allows remote switch control via RS232 serial data.

CONTROL: Pushbutton on front panel for local switch control.

DISPLAY: (2) Red LED's indicate switch position and power presence.

POWER: UL approved 115 VAC, 60 Hz power module supplies 12VDC, 500mA to the unit.

DIMENSIONS: 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4. x 20.3 cm)

WEIGHT: Approximately 4.5 lbs. (2.0 kg)

All REMOTE CONTROL commands are ASCII. A command is created by simply pressing the desired character key. The unit will accept commands in either upper or lower case.

Commands	Function
A, a	switch to A
B, b	switch to B
P, p	query for current status
L, l	lock out front panel pushbutton
U, u	unlock pushbutton
V, v	Model and firmware version query

WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) CE and UL listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. Ideal for international applications.

★ **Municipalities, schools, government: This product is on GSA Schedule!**

Model 7345 Application

