Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

GSA Schedule
Contract GS-35F-0286V

PathWay® Model 7343 Cat5e RJ45 A/B Switch with Remote Control via Contact Closure

- **Provides reliable network backup for mission critical systems!**

INTRODUCTION

The PathWay® Model 7343 Single Channel RJ45 Cat 5e A/B Switch with Contact Closure Remote allows the user the capability of accessing two separate devices, connected to ports A and B, via connection through a device connected to the Common port. The Model 7343 is enclosed is a 1U, full rack size all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 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.

Model 7343

FEATURES:

- Allows quick connection to any one of two RJ45 interface devices from one COMMON device.
- Local control via front panel pushbutton.
- Eliminates the need to plug and unplug cables.
- Great solution for fallback applications.
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- The unit maintains last set position on power loss and continues to pass data.
- Upon power up, the unit switches based on the state of Contact Closure.
- The Remote Control port accepts Dry Contact Closure commands for switch position control and front panel lockout.
- Front panel LED's display present position and power status.
- **Certified for Cat 5e compliance.**
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Expected life, minimum operations, 10^8.
- Switch time approximate 3.5 msec.
- Custom length data cables available.
- **Municipalities, schools, government: This product is on GSA Schedule!**

SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45(F) ports labeled A, B, and COMMON.

COMPLIANCE: Interface meets or exceeds Category 5e performance.

FRONT PANEL CONTROL: (1) Manual pushbutton to select port A or B.

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

REMOTE CONTROL PORT: (1) DB9(F) REMOTE connector accepts dry contact closure signals from a remote device.

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.
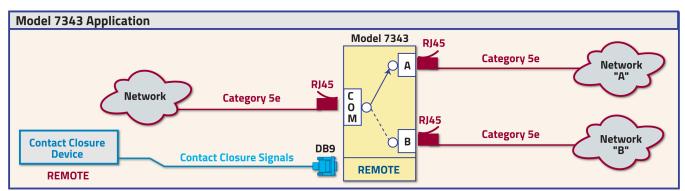
DIMENSIONS: Rackmount Configuration, 19.0" W x 1.75." H x 8.14" D. (48.3 x 4.4 x 20.7 cm)

WEIGHT: Approximately 4.2 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.**

Model 7343 Application