Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay® Model 7232 RJ45 A/B Wall Mount Switch with Remote Serial Control

INTRODUCTION

The PathWay® Model 7232 allows the user to switch between two RJ45 interface devices locally or remotely. Red LED's indicate the switch position as well as the front panel access locked status. The LED's in the steady state indicate the position of the switch. If the front panel access has been locked, both "A" and "B" position LED's will light when the pushbutton is pressed. Both LED's will remain lit until the button is released. Then they will return to the displaying position status.

Remote access can be accomplished by RS232 commands sent via the Remote Serial Port. Users can remotely monitor status, control switch functions, and lockout the front panel pushbutton.

Features:

- Allows quick connection to any one of two devices from one COMMON device.
- All 8 leads of the RJ45 interface are switched.
- The switch ports are transparent to data speed and format.
- Front panel LED's display switch position and power status.
- All switched signals are passed via copper contact relays that maintain their position and continuity in the event of power failure.
- Front panel pushbutton control or Remote ASCII Command access through the serial port.
- Remote Control Lockout of front panel pushbutton.
- Wal mount style case, key-shaped mounting holes on bottom cover.
- Custom length RJ45 cables are available.

Specifications:

CONNECTORS: (3) RJ45 connectors labeled A, B, and COMMON.
CONTROLS: (1) Manual pushbutton allows local switching.
DISPLAY: (2) Front panel LEDs display switch position and power status.
REMOTE: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote control operation.
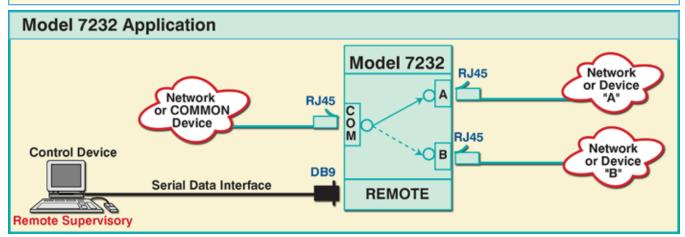**POWER:** UL Approved 120VAC, 60 Hz wall mount power module supplies 12VDC, 500mA to the unit.
PACKAGING: All aluminum case provides EMI/RFI shielding in noisy environments.
DIMENSIONS: 8"W x 2.85"H x 7.25"D. (20.3 x 7.2 x 18.4 cm)
WEIGHT: Approx. 2.5 lbs. (1.1 kg)

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.

Model 7232 Application

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