Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay® Model 7326 4-Channel DB9 A/B Switch with Voltage Control Remote

INTRODUCTION

The PathWay® Model 7326 4-Channel DB9 A/B Switch with Voltage Control Remote allows the user the capability of accessing two separate devices, ports A and B, via connection through a device connected to the Common port, for each of the switch's four channels. The Model 7326 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 locally by manually operating the front panel pushbutton or remotely from the Terminal Strip Remote Control port located on the rear of the unit. The Terminal Strip Remote port provides Voltage Signal control. The front panel LED display indicates the switch position and unit power status.

FEATURES:

• Simultaneously switch all four channels either locally via a front panel pushbutton or remotely via a terminal block remote port that accepts 24VDC signaling.
• The switch ports are transparent to all data.
• All (9) pins of the DB9 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, unit switches based on the level of Voltage Signal applied to pin (1) of the Remote port.
• Simultaneous control of all channels.
• Remote Voltage Signal control allows (0VDC–24VDC) & (24VDC to 0VDC) voltage transition to control the switch position.
• Switch position can be obtained by reading a voltage applied to a set of dry contacts.
• Front panel LED's display present position and power status.

PathWay® Model 7326

SPECIFICATIONS:

PORT CONNECTORS: (12) DB9(F) ports are located on rear panel: (4) "A" ports, (4) "B" ports, (4) "Common" ports.

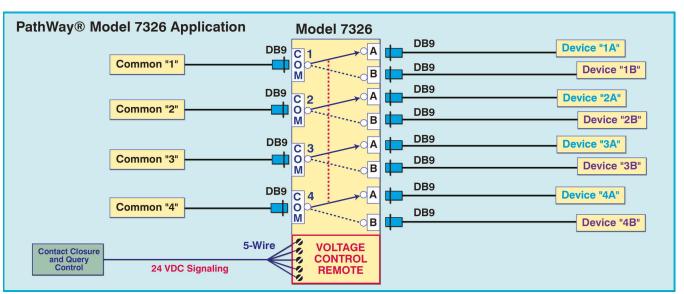**FRONT PANEL CONTROLS:** (1) Manual pushbutton for local switching.

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

REMOTE CONTROL: (1) 5-Position Screw Terminal Strip on rear panel accepts 24VDC signaling for Remote Control operation.

POWER: Wide Range Power Module (Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC / 240VAC, 50Hz/60Hz is included with the unit. Has an IEC 60320 C14 inlet. **Ideal for international applications.**

DIMENSIONS: 19" W x 1.75" H x 8.46" D. (48.3 x 4.4 x 21.5 cm)

WEIGHT: 4.6 lbs. (2.1 kg)

PathWay® Model 7326 Application — Model 7326

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