

PathWay® Model 7267 Dual Channel RS232/530 A/B Switch with Remote Control Via Contact Closure

- **Applicable to ANY DB25 interface!**

INTRODUCTION

The PathWay® Model 7267 Dual Channel RS232 / RS530 A/B Switch allows the user the capability of sharing a single DB25 interface device, connected to the Common port, among two other devices, connected to the "A" and "B" ports for each channel. The Model 7267 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 DB15 Control port located on the rear of the unit. The front panel LED display indicates the switch position and unit power status.

FEATURES:

- Allows quick connection to any one of two devices from one COMMON device for each channel.
- The switch ports are transparent to all data.
- All 25 pins of the DB25 interface are switched via break-before-make electro mechanical relays.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- Simultaneous control of all channels.
- Remote Contact Closure control and status provides dry contact logic to allow the control of the switch position as well as obtain the present position.
- Front panel LED's display present position and power status.
- **Front panel pushbutton locked out when Contact Closure Device is connected to the DB15 Remote port.**
- **48VDC power is required.**
- ★ **Municipalities, schools, government: On GSA Schedule!**

- **Pin 1 is used to sense whether or not the Remote port is connected to a Remote Device.**
 - o Pin 1 must also be connected to the Ground when the Remote Device is connected to the Remote port.
 - o Pin 1 floats.



SPECIFICATIONS:

PORT CONNECTORS: (3) DB25 female connectors, labeled A, B, and Common for each of two channels.

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

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

REMOTE: (1) DB15 female connector on rear panel accepts Contact Closure switch commands.

POWER: 48VDC power to be supplied by user.

DIMENSIONS: 19.0" W x 1.75" H x 8.16" D.
(48.3 x 4.4 x 20.8 cm)

WEIGHT: Approximately 4.6 lbs. (2.1 kg)

DB15 Control Port Signals

DB15 Pin #	Signals
1	Contact Sensor
2	Ground
4	Contact Input
5	Relay Monitor Contact "A"
6	Relay Monitor Contact "COM"
7	Relay Monitor Contact "B"

Model 7267 Application

