

PathWay® Model 7267 Dual Channel RS-232/530 A/B Switch w/Remote Control Via Contact Closure

INTRODUCTION

The Model 7267 provides simultaneous switching of two DB25 channels in a low profile, 19-inch wide, 1U high, rackmount unit. This compact unit allows two devices connected to the A and B ports of channel one to be shared with a single device connected to the COMMON port of channel one while, simultaneously, allowing two devices connected to the A and B ports of channel two to be shared with a single device connected to the COMMON port of channel two. The switch position can be controlled by either the front panel pushbutton or through the remote control port on the rear panel. The current switch position is displayed by front panel LEDs and is also indicated by signals on the remote control port. The unit retains its current switch position and signal path continuity even in the event of power failure.



FEATURES:

- Supports (2) channels of A/B Switch function.
- Simultaneously switches both channels between positions 'A' and 'B'.
- Remote switching via contact closure of specified pins of DB15 Remote port on rear panel.
- Local switching via a front panel pushbutton.
- All 25 pins of the DB25 interface of each channel are switched.
- All (6) DB25 female ports are located on the rear panel: (2) 'A', (2) 'B' and (2) 'COMMON'.
- Status LED's on the front panel indicate the switch position & power status.
- Switch maintains switch position and continues to pass data even in the event of a power loss.
- Unit mounts in standard 19" equipment rack, 1U space.
- Power requirement 48 Volt DC. (Not included with unit)

SPECIFICATIONS:

CONNECTORS: (6) DB25 female connectors; A1, B1, COMMON 1, A2, B2 and COMMON 2.

FRONT PANEL CONTROLS: Manual pushbutton on front panel.

REMOTE CONTROL: DB15 female connector on rear panel accepts contact closure.

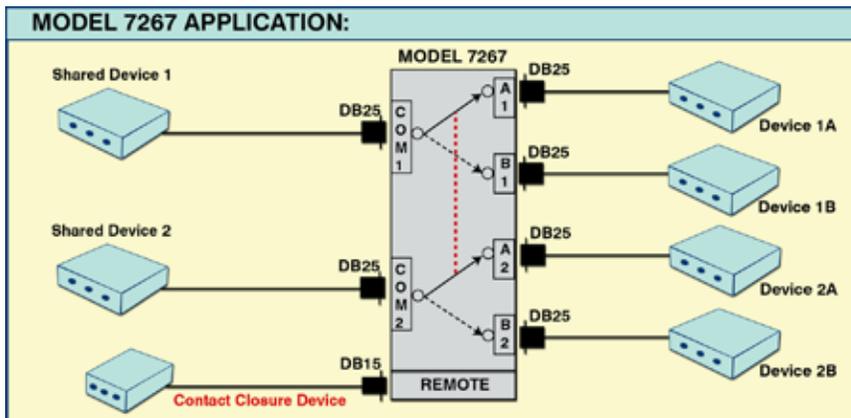
LOCAL DISPLAY: (2) LEDs on front panel display switch position and also indicate power present.

REMOTE DISPLAY: Switch position indicated by signals (open/close) on remote connector.

POWER: Power Jack on rear panel accepts 48 Volt DC input. Power supply not included with unit.

DIMENSIONS: 1.75" H x 19.0" W x 10.0" D.

WEIGHT: Approximately 4.0 lbs.



DB15 CONTROL PORT SIGNALS

DB15 PIN #	SIGNALS
2	GND
4	Contact Input
5	Relay Monitor Contact "A"
6	Relay Monitor Contact "COM"
7	Relay Monitor Contact "B"

REMOTE SWITCHING: A short, or contact closure between pins 2 & 4 causes both channels to switch to the "B" position. An open circuit between pins 2 & 4 causes both channels to switch to the "A" position.

REMOTE MONITORING: A short between pins 6 & 5 indicates and confirms that the unit is in the "A" position. A short between pins 6 & 7 indicates and confirms that the unit is in the "B" position.