

PathWay® Model 7434 DB9 6-to-1 Switch with Contact Closure Remote

INTRODUCTION

The PathWay® Model 7434 DB9 6-to-1 Switch with Contact Closure Remote allows the user the capability of accessing six separate devices, ports 1-6, via a connection through a device connected to the Common port of the switch. The Model 7434 is enclosed in a 1U, half rack size, all metal black chassis designed to provide EMI/RFI shielding with rear panel ears for wall mounting.

The switch is controlled remotely from six terminal blocks located on the bottom of the unit. Switch position state may be attained via the front panel LEDs.

FEATURES:

- Allows quick connection to any one of six DB9 interface devices from one COMMON device.
- The switch ports are transparent to all data.
- (8) pins of the DB9 interface are switched, pins 1-8, via break-before-make electromechanical relays. Pin 9 is not connected.
- The unit maintains last set position on power loss and continues to pass data.
- Upon power up, the unit switches based on state of contact closure.
- Remote Control via dry contact signals using the terminal blocks located on the bottom of the Model 7434.
- Remote Contact Closure control provides dry contact logic to allow the control of the switch position via six sets of dry contacts.
- **No local control.**
- Front panel LED's display present position.
- Rear panel mounting via two ear brackets.
- Attractive all metal black box packaging provides EMI/RFI shielding.



SPECIFICATIONS:

PORT CONNECTORS: (7) DB9 Female connectors labeled, 1, 2, 3, 4, 5, 6 and COM.

REMOTE CONTROL PORTS: (6) 2-Position Terminal Strips labeled REMOTE 1, 2, 3, 4, 5, and 6, one for each position to control the unit via contact closure signals.

DISPLAY: (6) Front panel Red LED's display switch position and power status.

POWER: Requires customer supplied 24 VDC, 500 mA Power Input. A mating power connector is included with the Model 7434.

OVERALL DIMENSIONS: Rackmount, 10.57" W x 2.37" H x 8.01" D. (26.9 x 6.0 x 20.4 cm)

WEIGHT: Approximately 2.9 lbs. (1.4 kg).

