

PathWay® Model 7292 Crossover Switch, DVI-D Dual Link and DB9 Connectors, Solid State with Contact Closure Remote Port

INTRODUCTION

The PathWay® Model 7292 Crossover Switch, DVI-D Dual Link and DB9 Connectors, Solid State with Contact Closure Remote Port supports connections between four sets of devices or peripherals connected to ports A, B, C, and D, in two different switch positions: **Normal** and **Crossover**. The Model 7292 is compactly enclosed in a low profile, 19-inch 1U rack unit.

The switch may be controlled locally or remotely.

FEATURES:

- The ports are transparent to all data.
- All 18 signal pins of the DVI-D Dual Link 24-pin connectors and all 9 Pins of the DB9 connectors are switched.
- The DVI-D Dual Link signals are switched via solid state components using true DVI driver circuitry.
- The signals of the DB9 connector are switched via solid state components.
- In **NORMAL** mode, "A" port is connected to "C" port and the "B" port is connected to the "D" port.
- In **CROSSOVER** mode, the "A" port is connected to the "D" port, and the "B" port is connected to the "C" port.
- Front panel LEDs display the current switch position and power status.
- Manual operation accomplished by the use of a front panel pushbutton.
- The DB9 REMOTE port provides access to remotely control the unit by dry contact open/closure logic.
- Remote contact closure allows for lockout of the front panel pushbutton.
- The switch will not continue to pass data in the event of power loss.
- Switch powers up in last known position on power cycle.



SPECIFICATIONS:

PORT CONNECTORS:

- 'A' device ports of the switch:
(1) DVI-D Dual Link Female Connector, Sink, and
(1) DB9/F Connector
- 'B' device ports of the switch:
(1) DVI-D Dual Link Female Connector, Sink, and
(1) DB9/F Connector
- 'C' device ports of the switch:
(1) DVI-D Dual Link Female Connector, Source, and
(1) DB9/F Connector
- 'D' device ports of the switch:
(1) DVI-D Dual Link Female Connector, Source, and
(1) DB9/F Connector

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

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

REMOTE CONTROL PORT: (1) DB9 female connector on rear panel accepts contact closure switch commands for Remote Control operation.

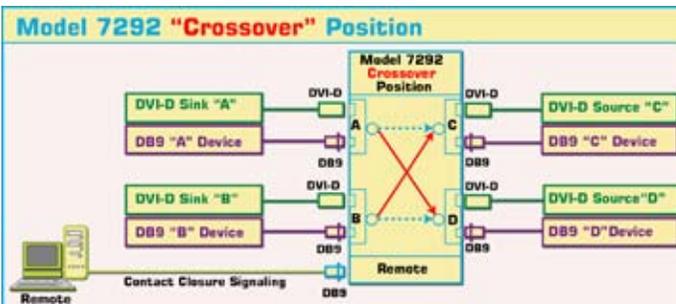
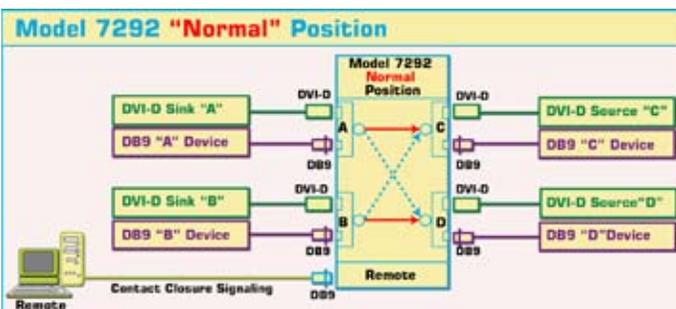
POWER: UL approved 120VAC, 60Hz wall mount power module supplies 12 VDC, 500 mA to the unit.

DIMENSIONS: 19.0" W x 1.75" H x 12.0" D.

WEIGHT: Approximately 5.5 lbs.

OPTION: WIDE RANGE POWER MODULE

(Cat No 517277) CE and UL listed power module, 100/240 VAC, 50/60 Hz in place of standard 115 or 120 VAC power module. Ideal for international applications.



DVI (Digital Video Interface) is an increasingly popular video interface that maximizes the quality of flat panel LCD monitors and video graphics devices and video graphics cards. DVI-D cables are often used for digital connections between Source video (such as video cards) and Sink devices (such as LCD monitors). The Model 7292 provides the user with capability to crossover/switch DVI-D connections between these Source and Sink devices.