Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

GSA Schedule Contract GS-35F-0286V

PathWay® Model 7280 HD15 VGA & DB9 Video Crossover Toggle Switch with Remote Contact Control

INTRODUCTION

The Model 7280 HD15 (VGA) & DB9 Video Crossover Toggle Switch with Remote Contact Control allows two pairs of compatible devices to exchange interconnections. The switch can be manually controlled via the front panel toggle switch or remotely controlled via the rear panel screw terminal Remote port. The remote port screw terminal supports 14/16 AWG wiring.

Each channel (A, B, C, D) contains one HD15 (VGA) port and one DB9 port. Front panel LEDs display the current switch position: Normal or Crossover. In the "Normal" position, A connects to C and B connects to D. In the Crossover position, A connects to D, and B connects to C. When the toggle switch is in the "Crossover" position, remote contact control is disabled.

Additionally, the switch features side-plate mount holes. There is a separate power supply for the Model 7280. One end of the cord plugs directly into the rear panel connector labeled Power, the other end plugs into a 100VAC/240VAC, 50Hz/60Hz power outlet. Power to the unit is 12 VDC.

Features:

- HD15 (VGA) video connector interface and DB9 Serial connector interfaces for each of the A, B, C, D ports.
- All (24) signal lines of the combination interface are supported.
- Local switch position control via toggle switch, or remote control via contact closure across screw terminal Remote port.
- LEDs display switch position Normal or Crossover, and power status.
- Connection through the switch, and switch position are maintained in event of a power loss.
- Unit has mounting holes to mount on left or right side plate.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**

Specifications:

PORT CONNECTORS: (2) DB9 female port connectors and (2) HD15 (VGA) male port connectors for ports A and B. (2) DB9 female port connectors and (2) HD15 (VGA) female port connectors for ports C and D.
CONTROL: (1) Manual toggle switch to select NORMAL or CROSSOVER position.
DISPLAY: (2) LED's on front panel indicate switch position and power status.
REMOTE CONTROL: (1) 2-position Terminal strip for Remote Contact Closure (2-Wire 14/16 AWG wiring).
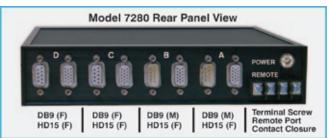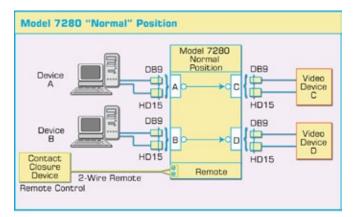**POWER:** UL approved wall mount 100VAC/240VAC, 50Hz/60Hz power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.
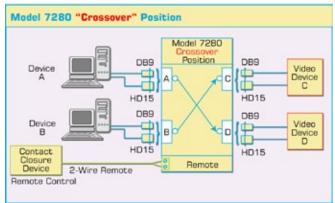**DIMENSIONS:** 8.0" W x 8.0" D x 1.75" H. (20.3 x 20.3 x 4.4 cm)
WEIGHT: Approximately 2.5 lbs.(1.1 Kg)

Model 7280 Video Crossover Switch

Model 7280 Rear Panel View

| DB9 (F) HD15 (F) | DB9 (F) HD15 (F) | DB9 (M) HD15 (F) | DB9 (M) HD15 (F) | Terminal Screw Remote Port Contact Closure |

Model 7280 "Normal" Position

Model 7280 "Crossover" Position