Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

PathWay® Model 7281 RJ45 Cat5 Video Feed Controller Switch with Contact Control Remote Port

INTRODUCTION:

The PathWay® Model 7281 Video Feed Controller Switch allows three video sources to be switched among two video monitors with the option of all sources being put in a cutoff position.

The switch may be controlled remotely using a DB9 Contact Control Remote port located on the rear of the unit. The DB9 Remote port provides control by dry contact open/closure logic. The front panel LED display indicates the switch position and unit power status.

FEATURES:

- All video source and monitor connectors are RJ45CAT5/100mbps.
- All 8 pins of the port connectors are switched.
- Two video m onitor connectors, "A" and "B."
- Three video source connectors, 1, 2, and 3.
- One REMOTE DB9/Female port for two control commands: Contact Controls, 1 and 2.
- Contact Control 1 and 2 are independent contact closures.
- Contact Control 1 controls switching of both monitor ports simultaneously between the Cutoff position and data flow. If the selection is to allow data to flow to the Monitors, then Monitor B can be switched between a Video Source 2 or 3.
- Contact Control 2 controls switching of the video source for Monitor B. The source can be either Video Source 2 or 3.
- Front panel LED indicators show the position of each switch. The LEDs show red when in position for data transmission, and blink when the switches are in cutoff position.
- **All switches are remotely controlled. There is no local control.**
- RJ45 connector pins for Ports A, B, and Common are divided up into groups of pins used for data transfer between Monitors and Video Sources.
- If the Model 7281 loses power, both monitors are switched to the Cutoff position.
- On power up, the switch positions are set based on the Remote Contact Closures.

PathWay® Model 7281
Video Feed Controller

SPECIFICATIONS:

PORT CONNECTORS:
(2) RJ45 female connectors labeled Monitor A and B.
(3) RJ45 female connectors labeled Video Source 1, 2, and 3.

FRONT PANEL CONTROL: There is no front panel control.

REMOTE: (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, 500mA to the unit.
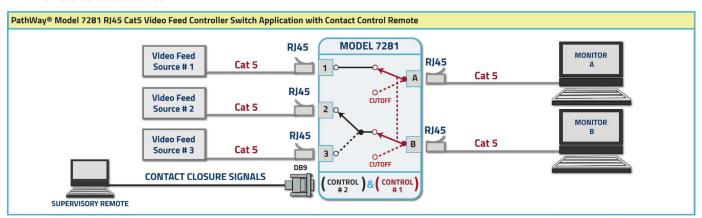
DIMENSIONS: Rackmount, 19.0" W x 1.75" H x 8.0"D.

WEIGHT: Approximately 4.5 lbs.

OPTION: WIDE RANGE POWER MODULE
(Cat No 517277) CE and UL listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. Ideal for international applications.

Don't forget to order your RJ45 cables. See Cat. No. 990328 thru 990336.

PathWay® Model 7281 RJ45 Cat5 Video Feed Controller Switch Application with Contact Control Remote