Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

PathWay® Model 7196 BNC/VIDEO/DVR 75 Ohm 6-1 AutoScan Security Monitor Switch with USB Serial Remote

- *Connects Multiple Channel Digital Video Recorders (DVR's) to One Multi-image Monitor at the Facility Security Command Center.*
- *Automatically Sequences live images from all Video Monitors distributed throughtout building and/or area.*
- *Ideal Applications: Security Monitoring Systems for Schools, Shopping Centers, Hospitals, Sports Complexes, Etc.*

INTRODUCTION

The PathWay® Model 7196 BNC/VIDEO/DVR 75 Ohm 6-1 AutoScan Switch with USB Serial Remote allows the user the capability of sharing a single BNC interface device, connected to the Common port, among six other devices, connected to the "1", "2", "3", "4", "5", and "6" ports. The Model 7196 is packaged in a slim desktop style enclosure.

Controlled manually via front panel pushbuttons or remotely from USB Serial port. Switch position states attained via front panel LED display or Remote USB Serial port. Switch also can be operated by using the Scan feature for automatic switching to enabled ports at a set interval. **For more detail, request an operation manual.**

FEATURES:

- **The COM port allows access to six multiple channel DVR/Camera networks from one laptop computer.**
- BNC ports impedance matched to support 75 Ohm equipment.
- Front panel pushbutton controls.
- **Scan mode allows automatic switching of positions at a set time interval.**
- Remote USB ASCII commands allow user to control switch position, lockout front panel operations, toggle scan mode, configure scan for excluding ports, change scan interval, set default power up/down position, obtain switch status.
- The unit can be configured to maintain last set position on power loss and continue to pass data or to switch to a default power down position and continue to pass data.
- On power up, the unit can be configured to maintain its position, to restore the position before the power down default, or to switch to a default power up position.
- **Field proven in video surveillance security monitor applications.**

PathWay® Model 7196

SPECIFICTIONS:

CONNECTORS: (7) BNC (F) coaxial connectors are labeled 1 - 6 and COM.

REMOTE CONTROL: (1) USB Type-B female connector labeled REMOTE accepts ASCII RS232 Serial Data for Remote Control Operation.

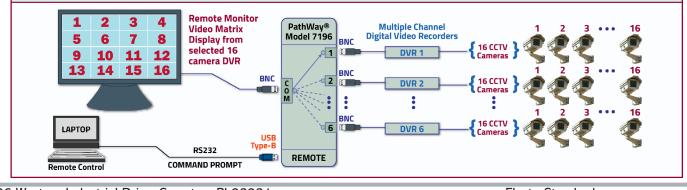FRONT PANEL CONTROLS: (7) Pushbuttons labeled 1- 6 & SCAN.

FRONT PANEL LED DISPLAY: (6) Red LED's display switch position and power status. (1) Yellow LED indicates scan mode.

POWER: UL 100VAC-240VAC, 50Hz-60Hz wall mount power module 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: 8.15" W x 2.38" H x 7.27" D. (20.8 x 6.1 x 18.5 cm)

WEIGHT: Approximately 2.1 lbs. (1.0 kg)

WIDE RANGE POWER OPTION AVAILABLE:
(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC-240VAC, 50Hz-60Hz for use in place of standard power module that is included with the unit. Has an IEC 60320 C14 inlet. **Ideal for international applications.**

PathWay® Model 7196 BNC AutoScan Security Monitor Switch Application

36 Western Industrial Drive, Cranston, RI 02921
Tel: 401-943-1164   Fax:401-946-5790

www.ElectroStandards.com
E-mail:eslab@ElectroStandards.com