

# PathWay® Model 7308 RJ45 Cat6 ONLINE/OFFLINE Switch: (1) Quad ONLINE/OFFLINE, (2) Single ONLINE/OFFLINE w/Contact Closure Remote

## INTRODUCTION

The PathWay® Model 7308 Multi-Channel RJ45 Cat6 Online/Offline Switch consists of one Quad-Channel RJ45 Cat6 Online/Offline switch and two Single Channel RJ45 Cat6 Online/Offline switches.

The Quad channel allows the capability of connecting two separate devices, ports A and COM, via an Online or Offline connection for four channels (Channels 1-4). All four channels simultaneously switch.

Both Single channel switches (Channels 5 and 6) allow the capability of connecting two separate devices, ports A and COM, via an Online or Offline connection for independent channel switching. The PathWay® Model 7308 is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding. Switch position state may be attained via the front panel LED's or from the DB15 Remote port.

## FEATURES:

- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- The unit maintains last set position on power loss and continues to pass data.
- Upon power up, the unit switches based on the state of the Contact Closure.
- Three front panel pushbuttons: one for quad channel and one for each of two single channels.
- **Simultaneous control of the quad channel.**
- **Independent control for each single channel.**
- Remote Contact Closure control and status provides dry contact logic to allow the control of the switch position as well as obtain the present position.
- LED's display present position and power status.
- **Certified for Cat6 compliance.**
- All metal black box packaging provides EMI/RFI shielding.

**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 IEC 60320 C14 inlet. **Ideal for international applications.**



## SPECIFICATIONS:

### PORT CONNECTORS:

- **Channels 1-4** (8) RJ45 female Cat6 connectors.
- **Channel 5:** (2) RJ45 female Cat6 connectors.
- **Channel 6:** (2) RJ45 female Cat6 connectors.

### FRONT PANEL CONTROLS:

- **Channels 1-4 (Simultaneous Switching):** (1) pushbutton, (1) Green LED (ONLINE) & (1) Red LED (OFFLINE)
- **Channel 5 (Independent Switching):** (1) pushbutton, (1) Green LED (ONLINE) & (1) Red LED (OFFLINE)
- **Channel 6 (Independent Switching):** (1) pushbutton, (1) Green LED (ONLINE) & (1) Red LED (OFFLINE)

**REMOTE CONTROL:** (1) DB15 female connector on rear panel accepts Contact Closure signaling.

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

**DIMENSIONS:** 19.0" W x 1.75" H x 8.23" D (48.3 X 4.5 X 21.0 cm).

**WEIGHT:** Approximately 4.7 lb (2.2 kg).

