

## PathWay® Model 7910 Single Channel 120 Volts Power A/B Switch

### INTRODUCTION

The Model 7910 Single Channel 120 Volts Power A/B Switch allows the user the capability of powering two separate devices, connected to ports A and B, via connection through a device connected to the Common port. The Model 7910 is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

Switch position state may be attained via the front panel LED's.

### FEATURES

- IEC C14 male connector for the COMMON port.
- COMMON port is power in.
- AC sockets for A and B power out ports.
- Power only on the port selected, with no power going to the non-selected port.
- Contacts rated for 120VAC 10A current (Non-inductive load).
- Not designed for Inductive Load.
- The unit maintains last set position on power loss.
- Front panel pushbutton control.
- Front panel LED's display present position and power status.
- **Local control only. No Remote control.**
- **Environment**
  - Operation Temperature: 0°C to 50°C
  - Storage Temperature: -40°C to 85°C
  - Humidity: 10% to 90% without condensation
- **Size**
  - Width: 19" (19" full rack size) [48.3 cm]
  - Height: 1.75" (1U) [4.5 cm]
  - Depth: 8.27" [21.1 cm]
  - Weight: 4.4 lbs [2.0 kg]



### SPECIFICATIONS:

- **Signal Port Ratings**
  - Max Voltage: 120VAC
  - Max Current: 10A
- **Signal Port Interfaces**
  - (2) AC Socket (F) A/B Signal ports
  - (1) IEC C14 (M) Common Signal port
- **Signal Port Channels**
  - (1) Channel of AC Socket A/B;
  - (1) IEC C14 (M) COM port
- **Signal Port Pins Switched**
  - COMMON: Hot Neutral (IEC C14 Male)
- **Front Panel Control and Indicators**
  - (2) Red LED's
  - (1) Pushbutton
- **Power Supply 516682 included with the unit.**
  - Input: 100-240VAC, 50-60Hz, 0.2A
  - Output: 12VDC (regulated), 0.5A

### 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.**

### PathWay® Model 7910 Single Channel Power A/B Switch Application

