



# ALTV2416-600 High Current CCTV Camera & Accessory Power Supply

## Overview:

The Altronix ALTV2416-600 CCTV Power Supply is designed with 16 individually fused outputs for powering CCTV Cameras and other video accessories. It will provide 24VAC distributed via 16 fused outputs with a total of 24 amps continuous supply current.

## Specifications:

- Input 115VAC 50/60 Hz, 5.4 amps.
- 24 VAC output.
- Sixteen (16) individual fuse protected power limited outputs.
- 24 amps (600VA) total supply current.
- Output fuses are rated at 3.5 amps / 250VAC (Fig. 1).
- AC power LED indicator.
- Power ON/OFF switch.
- Surge protection.
- Unit maintains camera synchronization.
- Ease of installation saves time and eliminates costly labor.

Enclosure dimensions: 15.5"H x 12"W x 5"D

**Optional** available with 220VAC input  
order model # ALTV2416-600/220.

## Installation Instructions:

1. Mount ALTV2416-600 in desired location
2. Turn the slide switch SW1 (Fig. 1) on the circuit boards to the OFF position.
3. Connect the AC (115 VAC 50/60 Hz) to the black and white flying leads of the transformer (Fig. 1).
4. Connect devices to output terminal using the following procedure (Fig. 1).  
Circuit Board A - Camera 1 thru 8  
output terminals marked [1P & 1N thru 8P & 8N].  
Circuit Board B - Camera 9 thru 16  
output terminals marked [1P & 1N thru 8P & 8N].

**Note:** Is good operating practice to measure output voltage before connecting devices.

All terminals with common suffix P [1P, 2P...] are same polarity.

5. Turn the slide switch SW1 (Fig. 1) on the circuit boards to the ON position.
6. Green LED will illuminate when AC power is present.
7. Upon completion of wiring, close cabinet and secure with cover screws.

**WARNING:** To reduce the risk of fire or electric shock, do not expose the unit to rain or moisture. This installation should be made by qualified service personnel and should conform to all local codes and in accordance with the National Electrical Codes.

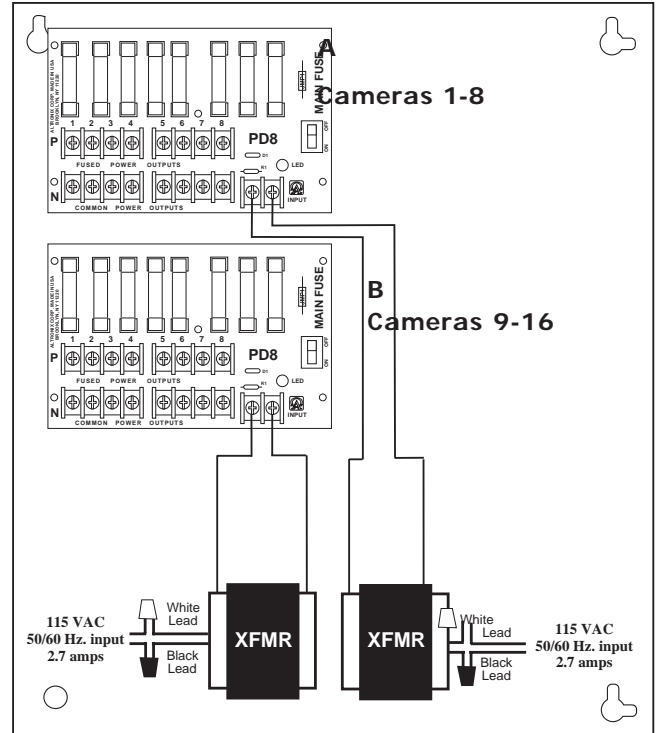


Fig. 1

**Enclosure dimensions:**  
15.5"H x 12"W x 5"D

