



# ALTV2416X CCTV Camera & Accessory Power Supply

## Overview:

The Altronix ALTV2416X CCTV Power Supply is designed with sixteen (16) individual fused outputs for powering CCTV Cameras and other video accessories. It will provide 24VAC distributed via sixteen (16) fused outputs with a total of 8 amp continuous supply current.

## Specifications:

### Input:

- Input 115VAC 50/60Hz, 2.9 amp.

### Output:

- 24VAC outputs.
- Sixteen (16) individual fuse protected outputs.
- 8 amp (200VA) supply current.
- Surge protection.

### Fuse Ratings:

- Output fuses are rated at 3.5 amp / 250VAC (Fig.1).
- Main fuses are rated at 5 amp / 250VAC (Fig.1).

### Visual Indicators:

- AC power LED indicator.

### Additional Features:

- Power ON/OFF switch.
- Spare fuses included.
- Unit maintains camera synchronization.
- Ease of installation saves time and eliminates costly labor.

### Enclosure Dimensions:

13"H x 13.5"W x 3.25"D

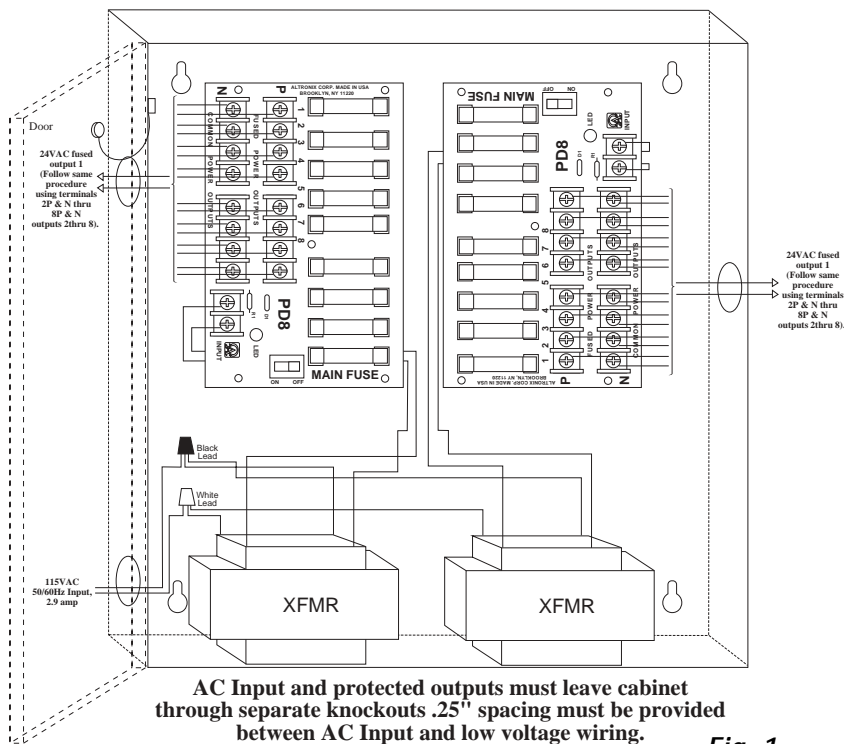


Fig. 1

## Installation Instructions:

1. Mount ALTV2416X in desired location.
2. Slide switch SW1 (Fig. 1) to OFF position.
3. Connect the AC (115VAC 50/60 Hz) to the two black and white flying leads of the transformers (Fig. 1).
4. Connect devices to output terminals 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].

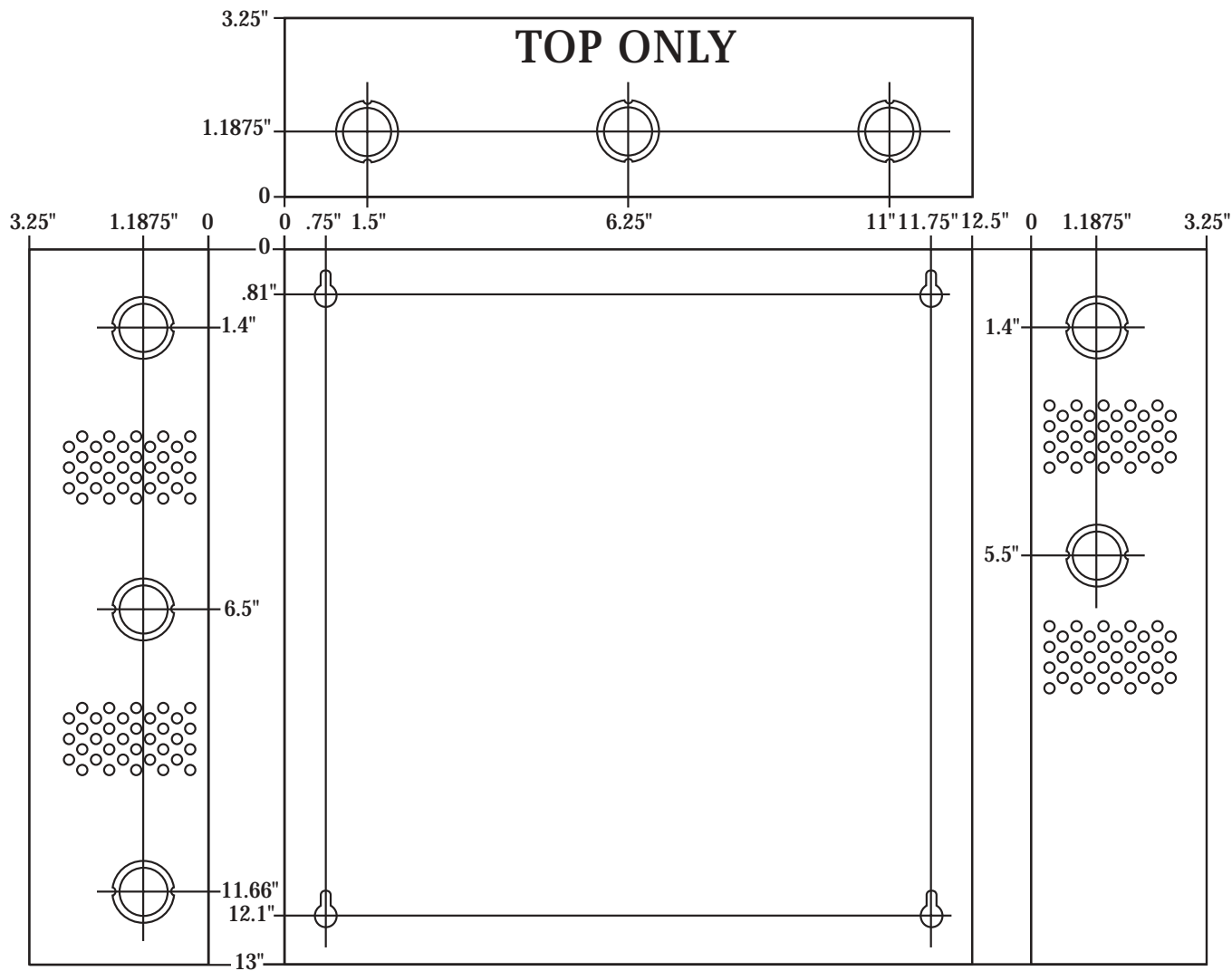
**Note:** It is important to measure output voltage before connecting devices. This helps avoid potential damage.

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

5. Slide switch SW1 (Fig. 1) to ON position.
6. Green LED will illuminate when AC power is present.
7. Upon completion of wiring, secure enclosure door with screws (supplied).

**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.

**Enclosure Dimensions:**  
 13"H x 13.5"W x 3.25"D



MEMBER Altronix is not responsible for any typographical errors. Product specifications are subject to change without notice.