



ALTV615DC4220 CCTV Camera and Accessory Power Supply

Overview:

Altronix ALTV615DC4220 CCTV Power Supply is designed with four (4) individual fused outputs for powering CCTV Cameras and other video accessories. It provides 6-15VDC distributed via four (4) fused outputs with a total of up to 2.5A continuous supply current.

Specifications:

Input:

- Input 220VAC 50/60 Hz, 0.5A.

Output:

- 6VDC to 15VDC field adjustable.
- 2.5A total supply current.
- Output fuses are rated at 1.0A / 250VAC (Fig. 1).

Features:

- AC input and DC output LED indicators.
- Power ON/OFF switch.
- Spare fuse(s) provided.
- Unit maintains camera synchronization.
- Ease of installation saves time and eliminates costly labor.

Enclosure Dimensions (H x W x D approx.):

8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)

Installation Instructions:

1. Mount ALTV615DC4220 in the desired location.
2. Connect the AC (220VAC 50/60 Hz) to the black and white flying leads of the transformer (Fig. 1).
3. Adjust output voltage using trimpot on the board prior to connecting CCTV devices.
4. Switch SW1 (Fig. 1) to OFF position.
5. Measure output voltage before connecting devices. This helps avoiding potential damage.

CAUTION: Determine the maximum operating voltage of the equipment being powered before adjusting the output voltage.

6. Connect each DC CCTV cameras to the terminal marked [+ OUT1 – to + OUT4 –] (Fig. 1) carefully observing correct polarity.
7. Switch SW1 (Fig. 1) to ON position.
8. Green LED will illuminate when when unit is powered
9. Upon completion of wiring secure enclosure door with the screws (supplied).

Terminal Identification:

Terminal Legend	Function/Description
XFMR IN	Low voltage AC input (28VAC 56VA) transformer.
+ OUT1 – through + OUT4 –	Positive and Negative adjustable DC outputs. Up to (12VDC - 2.5A total continuous output), 12-15VDC 2A total continuous output. (See specifications).

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 the National Electrical Code and all local codes.

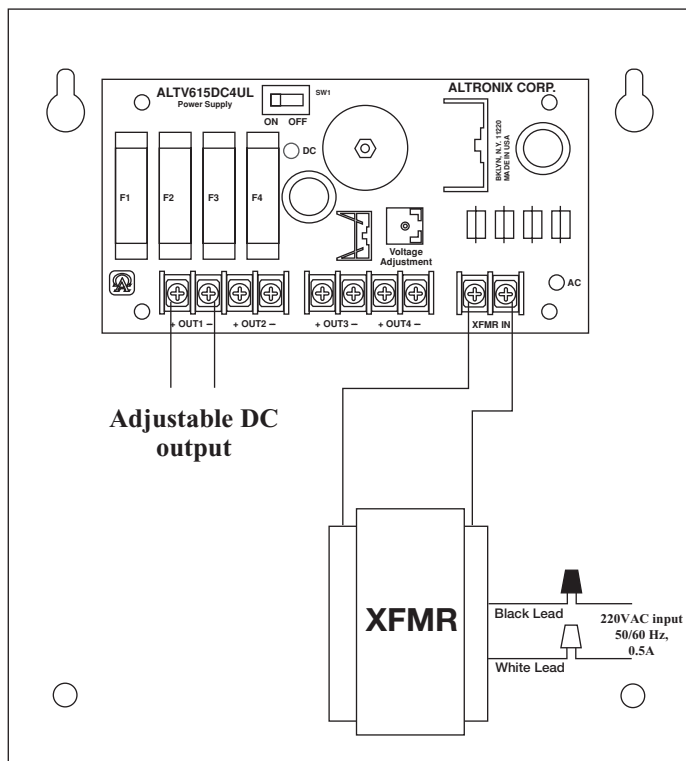
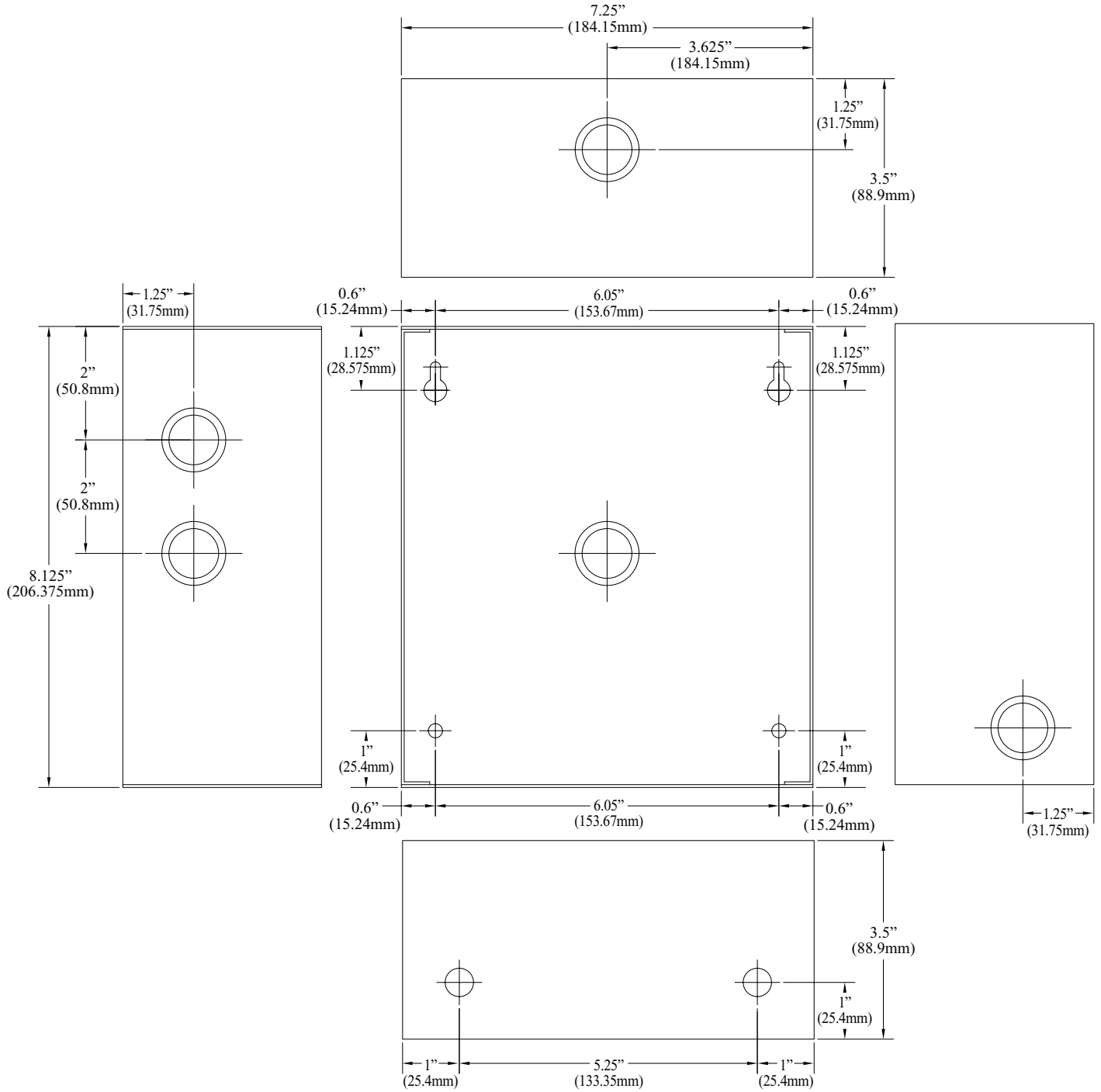


Fig. 1

Enclosure Dimensions (H x W x D approximate):

8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)



Altronix is not responsible for any typographical errors.

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