

ALTV2416 Series AC CCTV Power Supplies

Description

Altronix ALTV2416 series CCTV power supplies provide 24VAC or 28VAC distributed via sixteen (16) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



Key Features

- Sixteen (16) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- AC Power LED.
- Power ON/OFF switch (ALTV2416 and ALTV2416CB).
- Illuminated power disconnect circuit breaker with manual reset for all other models.
- Spare fuses provided (all models with primary and/or secondary fuses).
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

ALTV2416 Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current (Power)	Number of Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max. per output)	Main Fuse Ratings	115VAC, 50/60Hz Input Current
ALTV2416	24VAC	8A	16	—	✓	3.5A	Two (2) 5A/250V	1.9A
	28VAC	7A		—	✓	3.5A		
ALTV2416CB	24VAC	8A		✓	—	2.5A	Two (2) 15A/250V	2.7A
	28VAC	7A		✓	—	2.5A		
ALTV2416350	24VAC	14A		—	✓	3.5A	Two (2) 15A/250V	2.7A
	28VAC	12.5A		✓	—	2.5A		
ALTV2416350CB	24VAC	14A		✓	—	2.5A	—	2.7A
	28VAC	12.5A		✓	—	2.5A		
ALTV2416300M	24VAC	12.5A		—	✓	3.5A	—	2.7A
	28VAC	10A		✓	—	2.5A		
ALTV2416300CBM	24VAC	12.5A		✓	—	2.5A	—	2.7A
	28VAC	10A		✓	—	2.5A		
ALTV2416600	24VAC	28A		—	✓	3.5A	Two (2) 15A/250V	5.4A
	28VAC	25A		—	✓	3.5A		
ALTV2416600CB	24VAC	28A		✓	—	2.5A	Two (2) 15A/250V	5.4A
	28VAC	25A		✓	—	2.5A		

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Specifications

Input

Voltage	115VAC, 50/60Hz.
Fusing	See Reference Chart.

Outputs

Voltage	24VAC or 28VAC.
Current	Varies, see Reference Chart.
Protection	Fused 3.5A / PTC 2.5A.

Indicators (LED)

Output	24VAC or 28VAC is present.
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Agency Listings

CE	European Conformity
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Physical and Environmental

Dimensions (H x W x D)

ALTV2416 and ALTV2416CB:

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

ALTV2416300M and ALTV2416300CBM:

8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm).

ALTV2416350, ALTV2416350CB,

ALTV2416600, and ALTV2416600CB:

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm).

Physical and Environmental (con't)

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
ALTV2416(CB)	9.1 lbs. (4.1 kg)	10.1 lbs. (4.6 kg)
ALTV2416300(CB)M	13.5 lbs. (6.1 kg)	14.1 lbs. (6.4 kg)
ALTV2416350(CB)	17.2 lbs (7.8 kg)	18.2 lbs (8.3 kg)
ALTV2416600(CB)	24.1 lbs (10.9 kg)	25.1 lbs (11.4 kg)

Temperature

Operating 0°C to 49°C (32°F to 120°F).

Storage -20°C to 70°C (-4°F to 158°F).

Relative Humidity 85% +/-5%.

BTU/Hr. (approx.):

Model	24VAC	28VAC
ALTV2416(CB)	98	100
ALTV2416300(CB)M	154	143
ALTV2416350(CB)	172	179
ALTV2416600(CB)	344	358