A1 SECURITY CAMERAS
The First Name in Security

Altronix®

Isolated Series
AC CCTV Power Supplies

ALTV248ULHi

Description

Altronix Isolated CCTV Power Supplies provide 24VAC distributed via eight (8) or sixteen (16) fuse or PTC protected isolated outputs for powering CCTV cameras, heaters, and other video accessories.

Key Features

- Eight (8) or sixteen (16) fuse or PTC ptotected outputs.
- 24VAC supply current.
- Surge protection.
- Illuminated power disconnect circuit breaker with manual reset on all models.
- Models with factory installed 3-wire linecord are available.
- Spare fuses provided (all models with primary and/or secondary fuses).
- UL Listed in the U.S. and Canada.
- Lifetime Warranty / Made in the U.S.A.

Isolated Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current	Number of Outputs	PTC Protected Outputs (Class 2 Power-Limited for dry locations)	Fuse Protected Outputs	Output Current (max per output)	115VAC 50/60Hz Input Current
ALTV248ULHi	24VAC	12.5A	8	-	✓	1.56A	3A
ALTV248ULCBHi				✓	-		
ALTV248ULMi				-	✓		
ALTV248ULCBMi				✓	-		
ALTV2416ULi		25A	16	-	✓		6A
ALTV2416ULCBi				✓	-		

Available from A1 Security Cameras
www.a1securitycameras.com email: sales@a1securitycameras.com

A1 SECURITY CAMERAS
The First Name in Security

Isolated Series
AC CCTV Power Supplies

Altro ix®

Specifications

Input

Voltage	115VAC, 50/60Hz.

Outputs

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

Agency Listings

Commercial CCTV Equipment	UL2044
Audio, Video and Similar Equipment	CSA Standard C22.2 No.1-98

Physical and Environmental

Dimensions (H x W x D):

ALTV248ULMi, ALTV248ULCBMi:
8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm).

ALTV248ULHi, ALTV248ULCBHi, ALTV2416ULi, and ALTV2416ULCBi:
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm).

Physical and Environmental (cont'd)

Weight:

Model	Product Weight	Shipping Weight
ALTV248UL(CB)Hi	12.7 lbs. (5.76 kg)	13.4 lbs. (6.08 kg).
ALTV248UL(CB)Mi	11.6 lbs. (5.26 kg)	12.1 lbs. (5.49 kg)
ALTV2416UL(CB)i	23.3 lbs. (10.57 kg)	24.3 lbs. (11.02 kg)

Temperature

Operating	0ºC to 49ºC (32ºF to 120ºF).
Storage	-20ºC to 70ºC (-4ºF to 158ºF).
Relative Humidity	85% +/-5%.

BTU/Hr. (approx.):

Model	BTU/Hr.
ALTV248UL(CB)Hi	154
ALTV248UL(CB)Mi	154
ALTV2416UL(CB)i	304

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA
phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

Available from A1 Security Cameras
www.a1securitycameras.com email: sales@a1securitycameras.com