

R2432UL Series AC CCTV Rack Power Supplies

Description

Altronix R2432UL Series Rack Mount CCTV Power Supplies provide 24VAC or 28VAC distributed via thirty-two (32) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



R2432300UL

Key Features

- Thirty-two (32) fuse or PTC protected outputs
- 24VAC or 28VAC outputs.
- Surge protection.
- Individual power LED indicators.
- Illuminated power disconnect circuit breaker with manual reset.
- Removable terminal blocks with locking screw flanges.
- Spare fuses provided (all models with primary and/or secondary fuses).
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

R2432UL Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage (VAC)	Total Output Current (Power)	Number of Outputs	PTC Protected Power-Limited Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max per output)	115VAC 50/60Hz Input Current
R2432300UL	24VAC	12.5A	32	-	✓	3.5A	3A
	28VAC	10A		-	✓	3.5A	
R2432300ULCB	24VAC	12.5A		✓	-	2.5A	3A
	28VAC	10A		✓	-	2.5A	
R2432600UL*	24VAC	25A		-	✓	3.5A	6A
	28VAC	20A		-	✓	3.5A	
R2432600ULCB*	24VAC	25A		✓	-	2.5A	6A
	28VAC	20A		✓	-	2.5A	

*24VAC models: Outputs 1-8 provide 12.5A (300VA) max. Outputs 9-16 provide 12.5A (300VA) max.

*28VAC models: Outputs 1-8 provide 10A (280VA) max. Outputs 9-16 provide 10A (280VA) max.

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AC CCTV Rack Power Supplies

Specifications

Input

Voltage 115VAC, 50/60Hz.

Outputs

Voltage 24VAC or 28VAC.

Current Varies, see Reference Chart.

Protection Fused 3.5A / PTC 2.5A.

Indicators (LED)

Output Thirty-two (32) individual LEDs.

Agency Listings

Commercial CCTV Equipment UL2044

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

CE European Conformity

Physical and Environmental

2U rack mount chassis for use in standard EIA 19" rack.

Dimensions (H x W x D):

3.26" x 19.125" x 8.5" (83mm x 486mm x 216mm).

Weight:

Model	Product Weight	Shipping Weight
R2432300UL(CB)	17.2 lbs. (7.80 kg)	18.2 lbs. (8.26 kg)
R2416600UL(CB)	23.0 lbs. (10.43 kg)	24.0 lbs. (10.89 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
R2416300UL(CB)	154	143
R2416600UL(CB)	307	287