

R2432UL Series

AC CCTV Rack Power Supplies

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 European Conformity
- Lifetime Warranty

R2432UL Series Power Supply Configuration Reference Chart

Altronix Model Number	115VAC 50/60Hz Input Current	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)	
R2432300UL	3A	24VAC	12.5A	32	-	✓	3.5A	
		28VAC	10A					
R2432300ULCB		24VAC	12.5A		✓	-	2.5A	
		28VAC	10A					
R2432600UL*	6A	24VAC	25A			-	✓	3.5A
		28VAC	20A					
R2432600ULCB*		24VAC	25A		✓	-	2.5A	
		28VAC	20A					

*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.

Lifetime Warranty



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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

UL2044 Commercial CCTV Equipment

CSA Standard C22.2 No.1-98

Audio, Video and Similar Equipment

CE European Conformity

Physical and Environmental

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

Dimensions (H x W x D):

Enclosure:

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

Shipping:

20.25" x 12.5" x 7.25" (514.4mm x 317.5mm x 184.2mm)

Weight (approx.):

Model	Product Weight	Shipping Weight
R2432300UL(CB)	17.2 lb. (7.80 kg)	18.2 lb. (8.26 kg)
R2416600UL(CB)	23.0 lb. (10.43 kg)	24.0 lb. (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

Lifetime Warranty

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