

R2416UL Series AC CCTV Rack Power Supplies

Description

Altronix R2416UL Series Rack Mount 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.



R2416UL

Key Features

- Sixteen (16) 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.

R2416UL 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)	Main Fuse Ratings	115VAC 50/60Hz Input Current
R2416UL	24VAC	7A	16	-	✓	3.5A	3.5A/250V	2.9A
	28VAC	6A		-	✓	3.5A		
R2416ULCB	24VAC	7A		✓	-	2.5A	-	3A
	28VAC	6A		✓	-	2.5A		
R2416300UL	24VAC	12.5A		-	✓	3.5A	-	6A
	28VAC	10A		✓	-	2.5A		
R2416300ULCB	24VAC	12.5A		✓	-	2.5A	-	6A
	28VAC	10A		✓	-	2.5A		
R2416600UL*	24VAC	25A		-	✓	3.5A	-	6A
	28VAC	20A		✓	-	2.5A		
R2416600ULCB	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.

R2416UL Series

AC CCTV Rack Power Supplies

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	Sixteen (16) 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
R2416UL(CB)	16.15 lbs. (7.33 kg)	17.15 lbs. (7.78 kg)
R2416300UL(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
R2416UL(CB)	90	90
R2416300UL(CB)	156	143
R2416600UL(CB)	307	287