

R2416220 Series AC CCTV Rack Power Supplies

Description

Altronix R2416220 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.



R2416220

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).
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

R2416220 Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage (VAC)	Total Output Current (Power)	Number of Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max per output)	Main Fuse Ratings	220VAC 50/60Hz Input Current		
R2416220	24VAC	7A	16	-	✓	3.5A	3.5A/ 250V	1A		
	28VAC	6A		-	✓	3.5A				
R2416CB220	24VAC	7A		✓	-	2.5A			-	1.5A
	28VAC	6A		-	✓	3.5A				
R2416300220	24VAC	12.5A		✓	-	2.5A	-	3A		
	28VAC	10A		-	✓	3.5A				
R2416300CB220	24VAC	12.5A		✓	-	2.5A	-	3A		
	28VAC	10A		-	✓	3.5A				
R2416600220*	24VAC	25A		-	✓	3.5A	-	3A		
	28VAC	20A		✓	-	2.5A				
R2416600CB220	24VAC	25A		✓	-	2.5A	-	3A		
	28VAC	20A		-	✓	3.5A				

*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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Specifications

Input

Voltage 220VAC (working range 198VAC - 256VAC),
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

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
R2416(CB)220	16.15 lbs. (7.33 kg)	17.15 lbs. (7.78 kg)
R2416300(CB)220	17.2 lbs. (7.80 kg)	18.2 lbs. (8.26 kg)
R2416600(CB)220	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
R2416(CB)220	90	90
R2416300(CB)220	154	143
R2416600(CB)220	307	287