

R2416220 Series

AC CCTV Rack Power Supplies

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 European Conformity
- Lifetime Warranty

R2416220 Series Power Supply Configuration Reference Chart

Altronix Model Number	220VAC 50/60Hz Input Current	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	
R2416220	1A	24VAC	7A	16	-	✓	3.5A	3.5A/ 250V	
		28VAC	6A						
R2416CB220		24VAC	7A		✓	-	2.5A		
		28VAC	6A						
R2416300220	1.5A	24VAC	12.5A			-	✓	3.5A	-
		28VAC	10A						
R2416300CB220		24VAC	12.5A		✓	-	2.5A		
		28VAC	10A						
R2416600220*	3A	24VAC	25A		-	✓	3.5A		
		28VAC	20A						
R2416600CB220		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 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):

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

Lifetime Warranty

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