

## R248UL Series

### AC CCTV Rack Power Supplies

Altronix R248UL Series Rack Mount CCTV Power Supplies provide 24VAC or 28VAC distributed via eight (8) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



R248UL

#### Key Features

- Eight (8) 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

#### R248UL Series Power Supply Configuration Reference Chart

Altronix Model Number	115VAC 50/60Hz Input Current	Main Fuse Ratings	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)	Fuse Ratings
R248UL	0.85A	3.5A/250V	24VAC	3.5A	8	-	✓	3.5A	3.5A
			28VAC	3A					
R248ULCB			24VAC	3.5A		✓	-	2.5A	-
			28VAC	3A					

#### Specifications

##### Input

Voltage 115VAC, 50/60Hz, 0.85A  
Fusing 3.5A/250V

##### Outputs

Voltage 24VAC or 28VAC  
Current Varies, see Reference Chart  
Protection Fused 3.5A / PTC 2.5A

##### Indicators (LED)

Output Eight (8) 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.):

Product: 11.8 lb. (5.35 kg)  
Shipping: 12.8 lb. (5.81 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.) 43 BTU/Hr.

#### Lifetime Warranty