

# R248UL Series

## AC CCTV Rack Power Supplies

### Description

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

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

### 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

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:  
Product Weight 11.8 lbs. (5.35 kg).  
Shipping Weight 12.8 lbs. (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.