

# VR1

## Voltage Regulator

### Description

Altronix VR1 converts a 24VAC or 24VDC input into a regulated 12VDC output. It provides power for 12VDC CCTV cameras and accessories, fiber optic transmitters, REX PIR's, Prox Readers, etc. Modular connector/cable assembly facilitates ease of wiring. Compact design allows for integration in a wide range of camera housings.



VR1

### Specifications

#### Input

Voltage 24VAC or 24VDC.

#### Output

Voltage 12VDC.  
 Current 1A continuous supply current.  
 Other Built-in overload protection.  
 Filtered and regulated.

#### Indicators (LED)

Input LED.

#### Agency Listings

CE European Conformity.

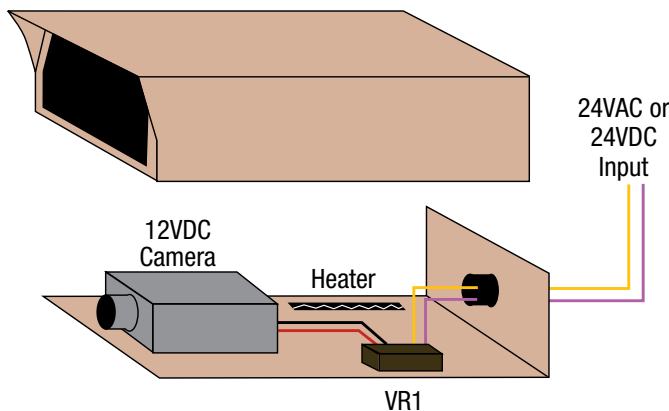
#### Physical and Environmental

Dimensions (L x W x H)  
 1.625" x 2.375" x 1" (41.28mm x 60.32mm x 25.4mm).  
 Product Weight 0.14 lbs. (0.06 kg).  
 Shipping Weight 0.3 lbs. (0.14 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.): 6 BTU/Hr.

### Typical Operation Diagrams

Power for 12VDC CCTV cameras and accessories, Fiber Optic Transmitters, REX PIR's, Prox Readers, etc.

#### CCTV Applications:



#### Access Control Applications:

