

# VR5BT Voltage Regulator

## Description

Altronix VR5BT 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. Quick release terminals facilitate ease of wiring. Compact design allows for integration in a wide range of camera housings.



VR5BT

## Specifications

### Input

Voltage 24VAC or 24VDC.

### Output

Voltage 12VDC.  
Current 3A continuous supply current.  
Other Built-in overload protection.  
Filtered and regulated.

### Back-up Battery *(not included)*

Type Sealed lead acid or gel type  
Failover Upon AC loss, instantaneous

### Indicators (LED)

Input LED.

### Agency Listings

CE European Conformity.

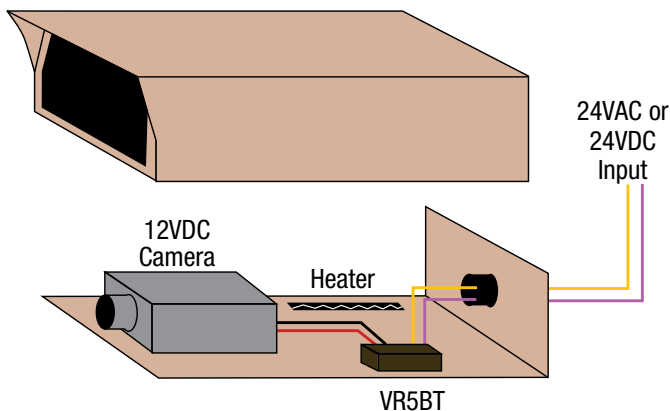
### Physical and Environmental

Dimensions (L x W x H)  
2.5" x 3.8" x 1" (64mm x 97mm x 25mm).  
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.): 18 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:

