

## Overview:

The unit converts a 24VAC or 24VDC input into a regulated 12VDC output.

Altronix Model Number	Output	Input	Cable Assembly	Terminal Block
<b>VR1</b>	12VDC @ 1 amp	24VAC or 24VDC	x	-
<b>VR1T</b>	12VDC @ 1 amp	24VAC or 24VDC	-	x
<b>VR2T</b>	12VDC @ .5 amp	24VAC or 24VDC	-	x

## Specifications:

- Converts a 24VAC or 24VDC input into a regulated 12VDC output (*Fig. 1*).
- Built-in overload protection.
- Electronically filtered and regulated output.
- Power LED.
- High impact insulated housing.
- Compact design allows for installation in variety of camera housings.

Dimensions: 1.625"L x 2.375"W x 1"H

## Applications:

Power for:

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

## Installation Instructions:

1. Mount the unit in desired location.
2. a. VR1: Connect Yellow lead and Purple lead to 24VAC transformer or 24VDC source.  
b. VR1T, VR2T: Connect 24VAC transformer or 24VDC power source to terminals marked [Input].
3. Measure output voltage and check polarity before connecting devices, in order to avoid potential damage.
4. a. VR1: Connect Red lead [Pos. +] and Black lead [Neg. -] to 12VDC device to be powered.  
b. VR1T, VR2T: Connect 12VDC device to be powered to terminals marked [+ DC -].
5. LED will illuminate when power is present.

*Fig. 1*

