

# VARIO RVi2202

## Dual Port 60W PoE++ Midspan



The Raytec Model RVi2202 is a unique 2-port PoE Midspan designed for the most demanding power applications of 10/100/1000 Base-T networks. With the ability to provide up to 65W on a single port, it is the most cost effective method for powering CCTV Lighting. The Midspan is compliant IEEE 802.3af, IEEE 802.3at standards and 60W PoE application.

The RVi2202 can meet requirements of any high power PoE application. Its unique internal control system enables it to handle both single PD and dual PD PoE devices. A highly reliable internal power supply can provide up to 65W shared between 2 ports.

The Midspan is equipped with LEDs to provide power status. No IP setting or configurations are required and it can completely transparent to the Ethernet network and higher layer protocols.

The RVi2202's compact design dual channel design is smaller, lighter and easier to fit in environmental enclosures than most single channel power supplies.

## Applications

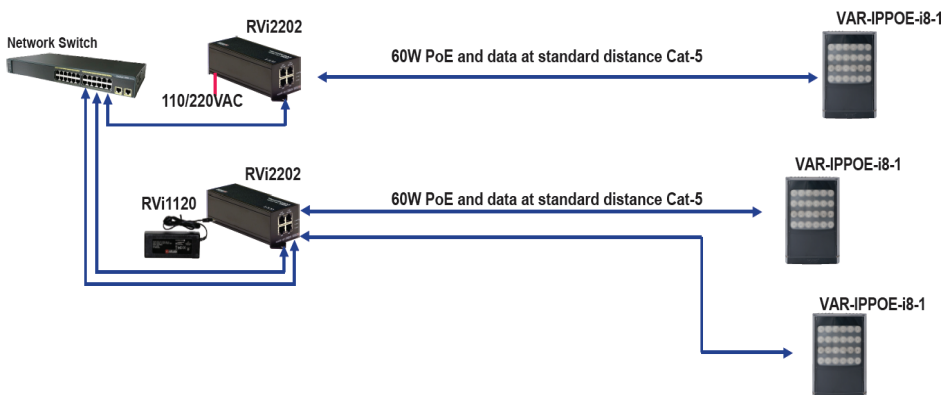
- Powering two high power PoE illuminators greater than 802.3at (30W)
- Powering remote PoE switches
- Ideal for high power applications such as IR Illuminators, PTZ cameras and VoIP

Raytec's RVi2202 is a unique two port PoE Midspan designed for the most demanding power applications of 10/100/1000 Base-T networks. With the ability to provide up to 65W per port, it is the most cost effective method for powering high power network illuminators

The RVi2202 can meet requirements of any high power PoE application. Its unique internal control system enables it to handle both single PD and dual PD PoE cameras. A highly reliable internal power supply can provide up to 65W shared between 2 ports. For applications requiring 2 ports of PoE++.

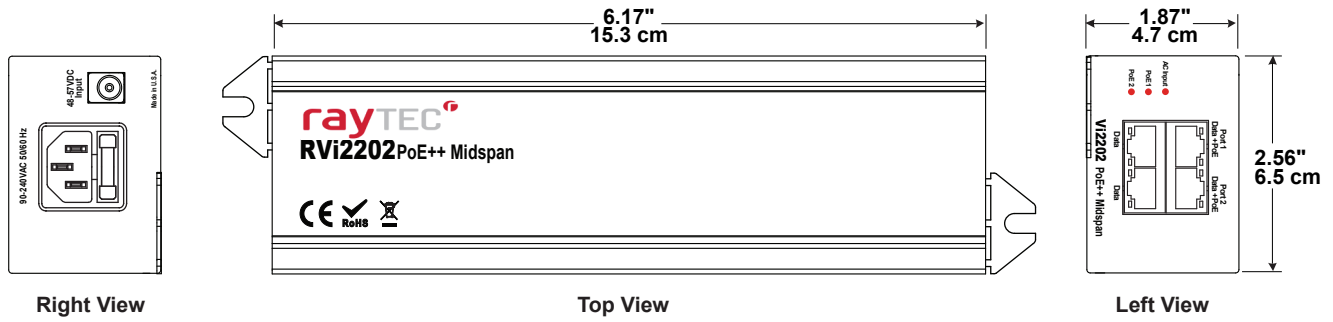
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## Application Diagram



## Features

- 2-port IEEE 802.3.af/at/60W compliant POE for 10/100/1000 Base-T networks
- Built-in 65W universal power supply
- Delivers up to 32W per port simultaneously on both ports or 64W on a single port
- Delivers up to 60W per port simultaneously on both ports when used with RVi1120
- Automatically senses PD power class and single or dual PD devices.
- Status LEDs indicate power on each port
- Provide high data rate and high power, ideal for Mega-pixel cameras
- Fully transparent to Ethernet networks and higher layer protocols



## Technical Specifications

### Electrical

Ethernet Interface	Standard 10/100 BaseT
UTP	Category-5 (or higher)
Output	64W aggregated stand alone @ 52 VDC
Power	120W aggregated w/Vi1120 external power supply@57 VDC
AC Input Power	90-264VAC, 50-60 Hz,
Status LEDs	Power: Green LED PoE On: Green
Connectors	Input Interface: Shielded RJ-45 Output Interface: Shielded RJ-45 Main Power: IEC 320-C14 inlet External Power Supply: Round 2.5mm Connector

### Environmental

Humidity	0 to 90%, non-condensing
Temperature	Operating: -10°C to +50°C Storage: -30°C to +70°C

### Mechanical

Dimensions	1.87x2.56x6.17 in., 4.7x6.5x15.3 cm (HxWxL) 0.95 lb (430 g)
Weight Material	Extruded Aluminum

### Included Accessories

Molded IEC 7 ft. (200 cm) power cord

\*Specifications subject to change without notice.

RVi2202	Dual port High-Power PoE ++ Midspan
RVi1102	External Power Supply 120 Watts

## System Configuration



## 5 YEAR WARRANTY

All Raytec LED illuminators are provided with an industry leading 5 year warranty and provide a long 10 year life.

