

Vi2201

MaxiiPower™ Single Port 802.3at, 30W Midspan

Features

- Cost effective single port 802.3at 30W compliant PoE power supply for 10/100/1000Base-T networks
- Built-in 30W power supply
- Delivers up to 30W for high power applications
- Complies with 802.3 safety standards for automatic detection and over-current protection
- Provides high data rate and power for Megapixel IP camera applications
- Tested to RFC 2544 packet transmission standards
- Compact design
- Limited lifetime warranty



Applications

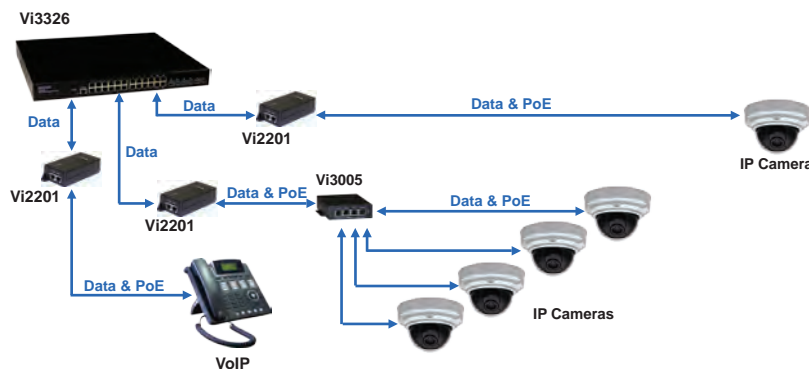
- Local PoE source for IP cameras
- Cost effective solution for applications using non-PoE network switch
- Powering all types of PoE powered IP equipment

Vigitron's MaxiiPower™ Vi2201 is a high power single port Midspan compliant to IEEE 802.3af/at. It is a cost effective solution for powering a wide range of IP cameras that offers all standard PoE safety features including detection, connection/disconnection and fault protection. With a transmission bandwidth of up to 1Gbps, its application has virtually no bandwidth limitations and interfaces with the highest megapixel cameras.

The Vi2201 includes a built-in power supply and does not require an external power supply. The Vi2201 is compact size, easy to install and ideal for using in environmental enclosures or other space restricted applications.

The Vi2201 complies with all network transmission standards and is an ideal solution for powering any PoE device that requires high power PoE.

Application Diagram



Technical Specification

Electrical

Ethernet Interface	Standard 10/100/100BaseT
UTP	Category 5 (or higher)
PoE Output	30W @ 53V DC
Input Power	100-240VAC, 50/60Hz
Status LEDs	Power PoE Active
PoE Power Pins	4&5 (+), 7&8 (-)
Connectors	Input: Shielded RJ-45 Output: Shielded RJ-45
Main Power	IEC 320 C5
Management	Auto PoE Detection
Regulatory	CE, FCC, WEEE, RoHS (G0545530060PSE1000)

Environmental

Humidity	20 to 85%, non-condensing
Temperature	Operating: 0°C to +40°C Storage: -10°C to +70°C

Mechanical

Dimensions	4.53 x 2.45 x 1.32 in., 115 x 62 x 34 mm (LxWxH)
Weight	0.42 lb (190g)
Material	Plastic Case

Accessories

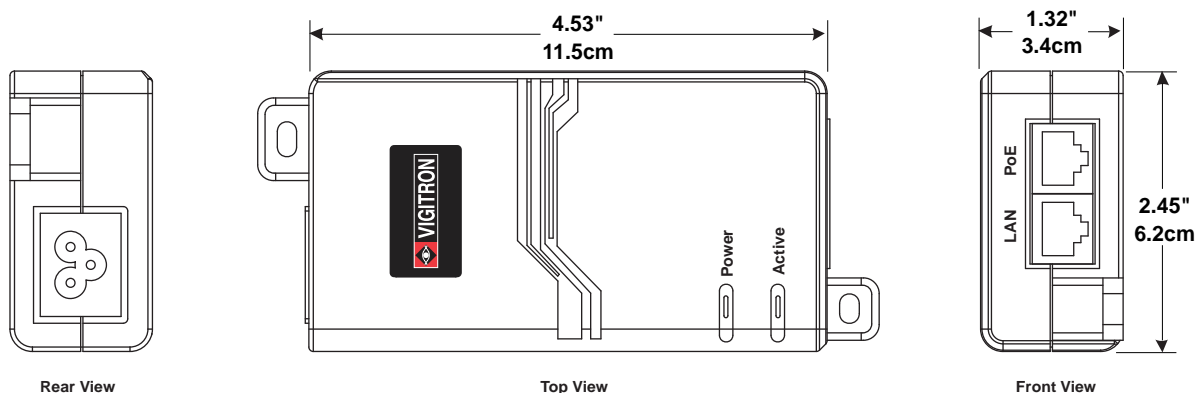
Molded IEC 7 ft. (200cm) Power Cord (included)

Ordering Information

Part No. Description

Vi2201	Single Port 802.3at, 30W PoE Midspan
---------------	---

System Configuration



TEL (+1) 858 - 484 - 5209 • FAX (+1) 858 - 484 - 1205

7810 Trade Street, Suite 100, San Diego, CA 92121, USA • support@vigatron.com • www.vigatron.com

© Copyright 2014 Vigatron, Inc.