Vi2208A/AS / Vi2216A/AS

MaxiiPower™ 8 and 16-port High-Power PoE++ Midspan

Features

- 8 or 16 port of IEEE 802.3.af/at compliant POE for 10/100/1000 Base-T networks.
- Deliver up to 37W per port simultaneously on all ports, no Power Management required.
- Ports 1-4 can provide 74W each.
- Per port delayed PoE power up programmable for reducing start-up power surges.
- Automatically senses PD power class and single or dual PD devices.
- LED Indicators provide power on each port.
- Provide high data rate and high power for long distance, ideal for Mega-pixel cameras.
- 19", 1U rack or wall mountable.
- Fully transparent to Ethernet networks and higher layer protocols
- Fully mananagable with Windows GUI accessibale through local USB port or network connection with default plug and play option.
- Provides input connector for external redundant power supply (Vi2208AS, Vi2216AS).
- No IP address programming or other networking setup required.
- Limited lifetime warranty.

Applications

- Powering remote IP cameras
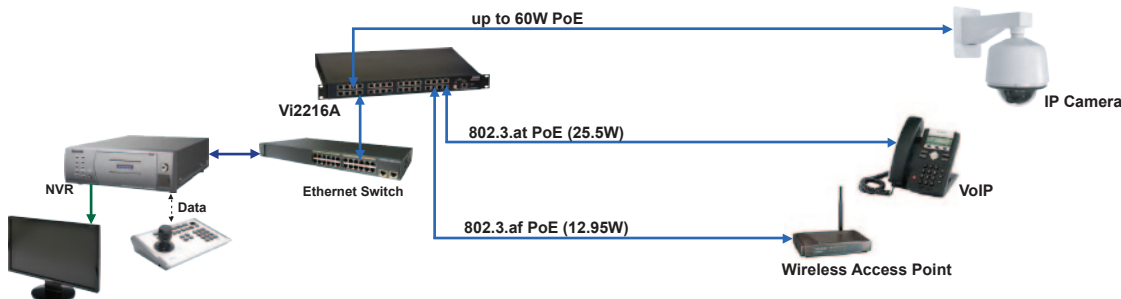- Powering VoIP Phones
- Powering Wireless access points

The MaxiiPower™ Model Vi2208AS and Vi2216S are 8 and 16 port high power PoE midspans. They are compatible with 10/100/1000BaseT Ethernet networks.

They meet IEEE 802.3af and IEEE 802.3at standards and deliver up to 37W per port simultaneously on all ports without requiring power management. In addition, they can provide up to 74W on each ports of 1-4. These Midspans are fully managable by an easy to use GUI that can be accessed via direct connection to the USB port or remotely over network connections.

These midspans are equipped with LEDs to provide power status. No IP setting or configurations are required, and they are completely transparent to the Ethernet network and higher layer protocols. The Vi2208AS and Vi2216AS provide input connectors for redundent power supplies (RPS) for extra reliability.

The MaxiiPower™ midspans are 1U high and can be easily installed in 19" racks. They are ideal for a wide range of CCTV or IT applications that require high power such as IP cameras, wireless access points or VoIP to be connected to a central LAN switching fabric with ease.

Application Diagram

Technical Specification*

Electrical

Ethernet Interface	Standard 10/100 BaseT
UTP	Category-5 (or higher)
Output Power	56 VDC, 37W max. per port, 74W max. per ports 1-4 300W max. (Vi2208A/Vi2208AS) 600W max. (Vi2216A/Vi2216AS)
AC Input Power	90-264VAC, 50-60 Hz, 4.5A @115VAC, 2.5A @ 230VAC (Vi2208A/Vi2208AS) 9A @ 90VAC, 3.5A @ 200VAC (Vi2216A/Vi2216AS)
Output Status LED	Green LED
Connectors	Ethernet Input Interface: Shielded RJ-45 Extended Output Interface: Shielded RJ-45 Main Power: IEC 320-C14 inlet External redundant Power Supply: 5-pin circular
Setup Port	USB or Network with Windows GUI

Environmental

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

Mechanical

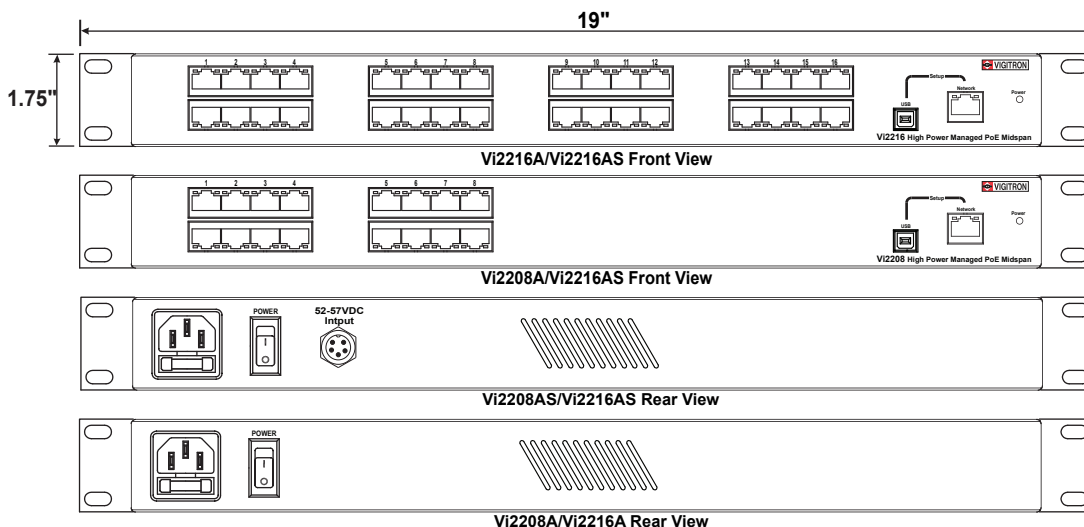|	
Dimensions	1.75x17x12 in, 4.3x43x30.5 cm (HxWxL)
Weight	8 Lb, 3.6 Kg (Vi2208xx) 11 Lb, 5 Kg (Vi2216xx)
Material	Sheet metal and extruded Aluminum
Storage	-30°C to +70°C

Included Accessories

Mounting brackets for front or rear installations
Rubber feet for desk applications
Molded IEC 7 ft. (200 cm) power cord
Custom built 20 in (50 cm) redundant power cable (Vi2208AS/Vi2216AS only)
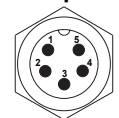
*Specifications subject to change without notice.

Ordering Information

PART No.	Description
Vi2208A	8-port High-power Managed POE Midspan
Vi2208AS	8-port High-power Managed POE Midspan w/RPS input
Vi2216A	16-port High-power Managed POE Midspan
Vi2216AS	16-port High-power Managed POE Midspan w/RPS input
Vi0600	600W Redundant Power supply
Vi1200	1200W Redundant Power supply

System Configuration

Vi2216A

52-57VDC Intput

1: DC (-)
2: DC (-)
3: Earth GND
4: DC (+)
5: DC (+)

19"

1.75"

Vi2216A/Vi2216AS Front View

Vi2208A/Vi2216AS Front View

Vi2208AS/Vi2216AS Rear View

Vi2208A/Vi2216A Rear View