

Vi2208A / Vi2216A

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 36W per port simultaneously on all ports, no Power Management required
- Ports 1-4 can provide 72W each
- Per port delayed PoE power up programmable for reducing start-up power surges
- UPoE power on ports 1-4
- 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 managable with Windows GUI accessible through local USB port or network connection with default plug and play option
- No IP address programming or other networking setup required
- Limited lifetime warranty



Applications

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

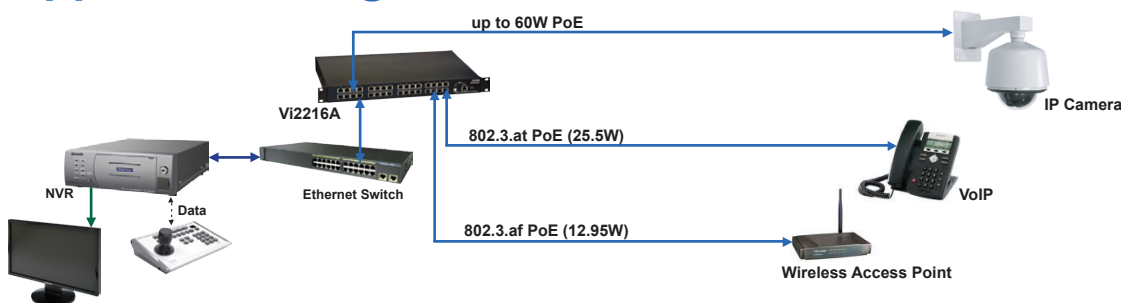
The MaxiiPower™ Model Vi2208A and Vi2216A are 8 and 16 port high power PoE midspans. They are compatible with 10/100/1000BaseT Ethernet networks.

They meet IEEE 802.3af and IEEE 802.3at standards and deliver up to 36W per port simultaneously for the Vi2208A and up to 34 watts simultaneously for the Vi2216A with individual port power up to 36W. In addition, they can provide up to 72W 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. Ports 1-4 provide up to 74 compliant to UPoE.

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 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



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Technical Specification*

Electrical

| | |
|--------------------|--|
| Ethernet Interface | Standard 10/100 BaseT |
| UTP | Category-5 (or higher) |
| Output Power | 56 VDC, 37W max. per port, 72W max. per ports 1-4 300W max. (Vi2208A) 54VDC, 36W max. per port, 72W per ports 1-4 685W total power, 550W PoE budget (Vi2216A) UPoE ports 1-4 |
| AC Input Power | 90-264VAC, 50-60 Hz, 4.5A @115VAC, 2.5A @ 230VAC (Vi2208A) 9A @ 90VAC, 3.5A @ 200VAC (Vi2216A) |
| Output Status LED | Green LED |
| Connectors | Ethernet Input Interface: Shielded RJ-45 Extended Output Interface: Shielded RJ-45 Main Power: IEC 320-C14 inlet |
| Setup Port | USB or Network with Windows GUI |

Environmental

| | |
|-------------|--|
| Humidity | 0 to 90%, non-condensing |
| Temperature | Operating: -10°C to +40°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

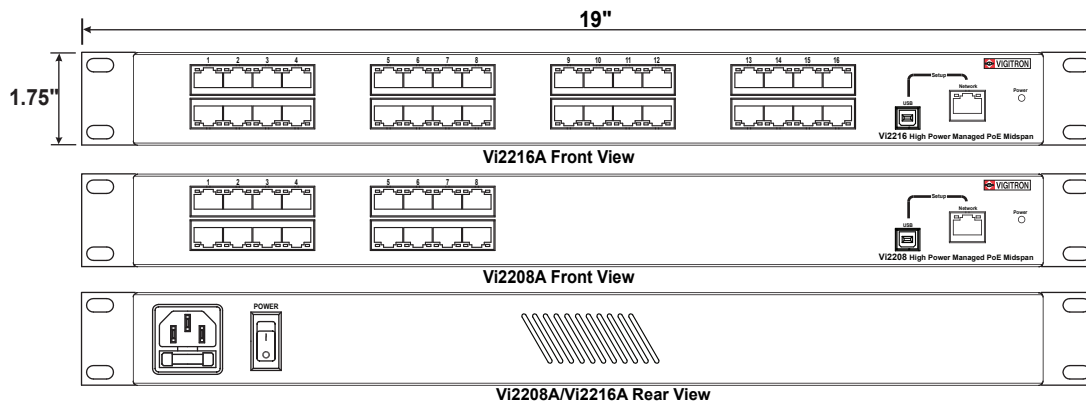
- Mounting brackets for front or rear installations
- Rubber feet for desk applications
- Molded IEC 7 ft. (200 cm) power cord

*Specifications subject to change without notice.

Ordering Information

| PART No. | Description |
|----------|--|
| Vi2208A | 8-port High-power Managed POE Midspan |
| Vi2216A | 16-port High-power Managed POE Midspan |
| Vi0600 | 600W Redundant Power supply |
| Vi1200 | 1200W Redundant Power supply |
| Vi2200V4 | Enterprise Set-up and Operational Software |

System Configuration



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