Vi2208A

Managed 8-port High-Power UPoE+ Midspan

Features

- 8 port of IEEE 802.3.af/at and UPoE+ compliant PoE for 10/100/1000 Base-T networks
- Deliver up to 36W per port simultaneously on all ports for total 3000W
- Ports 1-4 can provide up to 72W 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
- Provides 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
- 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 is an 8-port high power PoE midspan. It is compatible with 10/100/1000BaseT Ethernet networks.

It meets IEEE 802.3af and IEEE 802.3at standards and UPoE+ delivering up to 36W per port simultaneously and up to 72W on each ports of 1-4. The Vi2208A is fully managable by an easy to use GUI that can be accessed via direct connection to the USB port or remotely over network connections.

It is equipped with LEDs to provide power status. No IP settings or configurations are required, and it is 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.

VIGITRON

The Smart Choice for Transmission Solutions

Technical Specification*

Electrical

Ethernet Interface	Standard 10/100/1000 BaseT
UTP	Category-5 (or higher)
Output Power	56 VDC, 36W max. per port, 72W max. per ports 1-4
Total power supply	350W
PoE Budget	300W
AC Input Power	90-264VAC, 50-60 Hz, 9A @ 90VAC, 2.5A @ 200VAC
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

Regolatory

FCC	Part 15, Subpart B, Class B 2010
Emission	EN 55022:206+A1:2007
Standards:	EN61000-3-2:2006+A1:2009+A2:2009 EN 61000-3-3:2008 EN55024:1998+A1:2001+A2:2003
Safety	CE UL 60950-1, 2nd Edition, 2007-03-27, CSA C 22.2 No. 60950-1-07 2nd Edition, 2007-03
Environmental	RoHS, WEEE

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
Material	Sheet metal and extruded Aluminum

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 Managed High-power UPoE+ Midspan

Related Products

Part No.	Description
Vi2200V4	Enterprise Set-up and Operational Software

Mechanical Drawings

17"
43.2 cm

1.75"
4.3 cm

Front View

Rear View
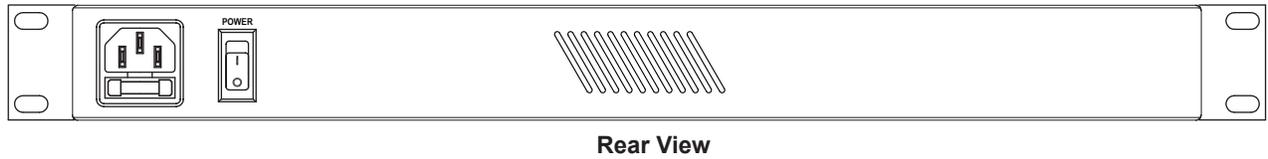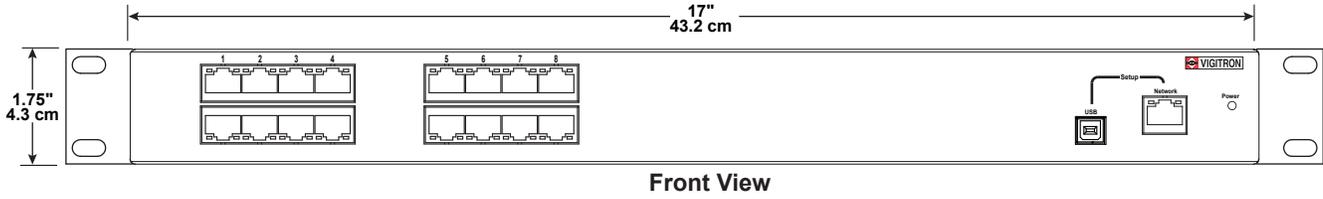
Application Drawings

Cat 5/6

Powering Multiple PoE powered devices

PoE Cameras — 60W PTZ Dome

Data + 72W PoE
328 ft. (100m)

IR

Data + PoE
328 ft. (100m)

IP Phone

Data + PoE
328 ft. (100m)

Wireless Access Point

Data + PoE
328 ft. (100m)

Vi2208A

Data

Network Switch
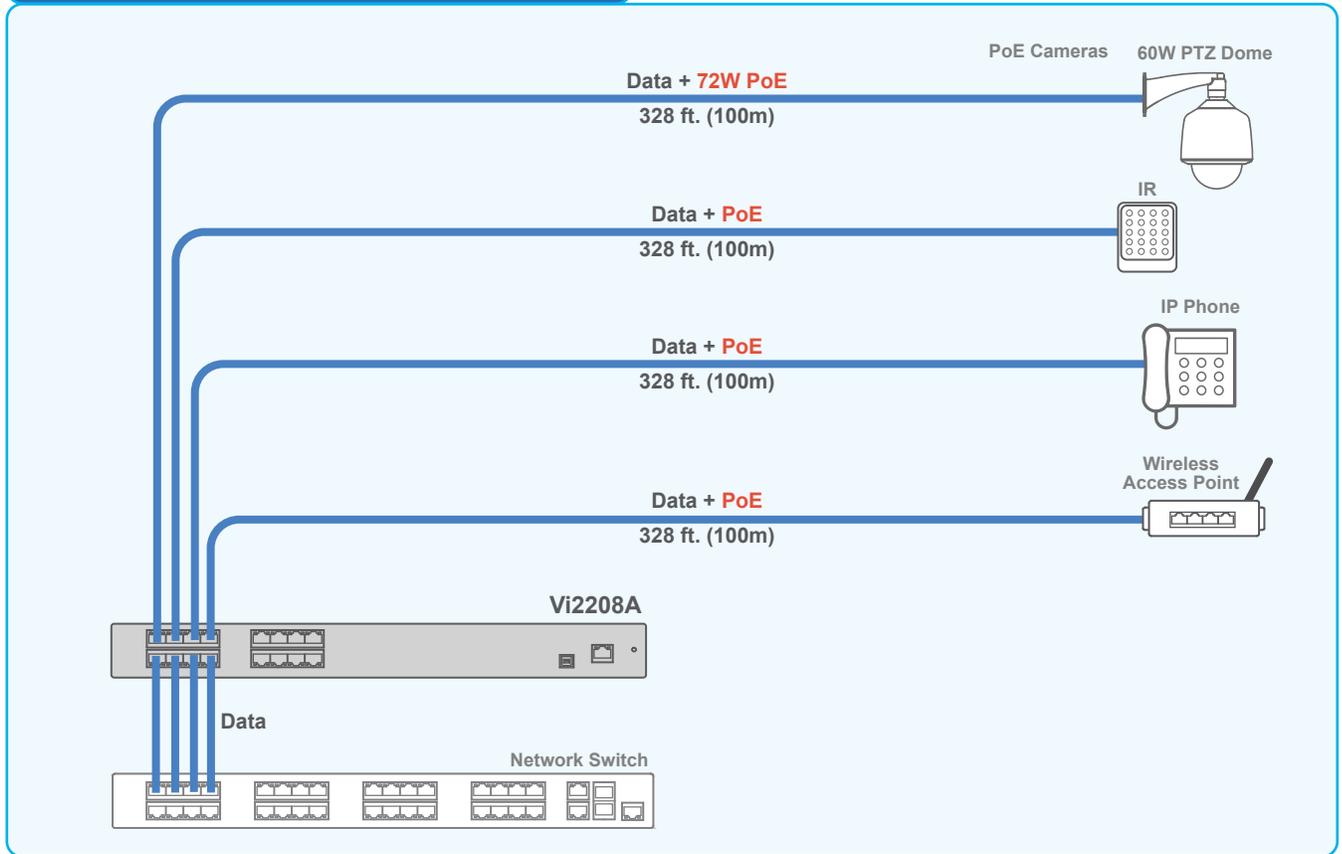
The Vi2208A can power many PoE powered devices up to 72W.