MaxiiPower™ Ethernet Extenders

# Vi2216LT

## MaxiiPower™ 16-port High-Power PoE+ Midspan

Preliminary

## Features

- Independent 15.4W (802.3af) on all ports
- A 16-port IEEE 802.3.af/at compliant POE Midspan for 10/100/1000 Base-T networks
- Up to 74W can be achieved by combining 2 ports*, or 30W up to 10 ports
- Deliver up to 37W for a maximum of 8 ports simultaneously, no power management required
- Automatically senses PD power class
- LED Indicators provide power on each port
- Provide high data rate and high power, ideal for Mega-pixel cameras
- 19", 1U rack
- Fully transparent to Ethernet networks and higher layer protocols
- Fully mananagable with Windows GUI accessible through local USB port with default plug-and-play option.
- SNMP for external power and port condition monitoring
- No IP address programming or other networking setup required
- Limited lifetime warranty

*74W and 60W operation requires combining ports using the Vi0015.

## Applications

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

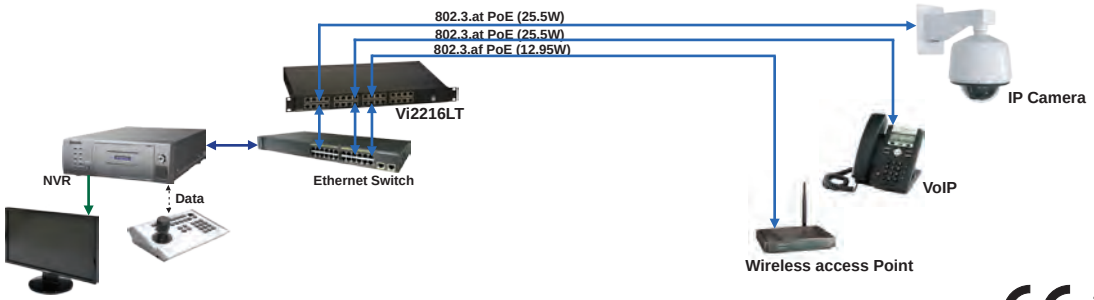
The MaxiiPower™ model Vi2216LT is a 16-port high power PoE Midspan. It is compatible with 10/100/1000BaseT Ethernet networks.

The Vi2216LT Midspan meets IEEE 802.3af and IEEE 802.3at standards and deliver up to 37W for a maximum of 8 ports simultaneously with no power management. In addition, it can provide up to 74W using Vi0015 adapter cable. The Vi2216LT is fully managable by an easy to use GUI that can be accessed via direct connection to the USB port connection.

This Midspan is equipped with LEDs to provide power status. No IP setting 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.

## Application Diagram



# Technical Specifications

## Electrical

| | |
|---|---|
| Ethernet Interface | Standard 10/100/1000BaseT |
| UTP | Category-5 (or higher) |
| Output Power | 57 VDC, 37W max. per port, 300W max. |
| AC Input Power | 100-240VAC, 50-60 Hz,<br>4.5A @115VAC, 2.5A @ 230VAC |
| Power | Green LED |
| PoE Power | Green LED |
| Connectors | Ethernet Interface: Shielded RJ-45<br>Main Power: IEC 320-C14 inlet |
| Setup Port | USB with Windows GUI |

## Environmental

| | |
|---|---|
| Humidity | 0 to 90%, non-condensing |
| Temperature | Operating: -10°C to +50°C<br>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 |
| 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

## Optional Accessories

Vi0015 Combination Cable

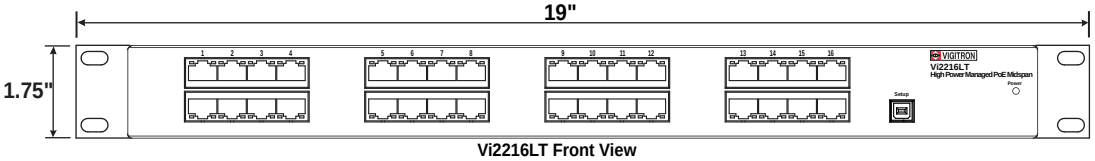
*Specifications subject to change without notice.

## Ordering Information

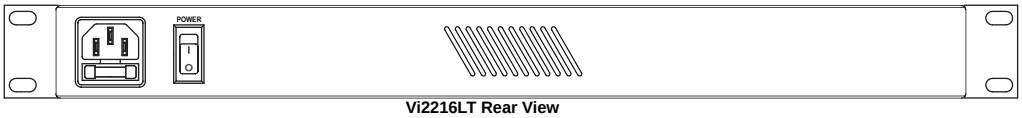
| PART No. | Description |
|---|---|
| Vi2216LT | 16-port High-power Managed POE+ Midspan |

## System Configuration

Vi2216LT




Vi2216LT Front View




Vi2216LT Rear View

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