



## VIS-GIGPOE8-2

8+ 2 xRJ45 Full Gigabit, 125W, With 2 Uplink Ports

### Features

- Complies with IEEE 802.3, 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T
- 8-Port 10/100/1000Mbps supports 52V DC power to PoE Powered Device
- 2-Port 10/100/1000Mbps RJ45 interface for uplink
- Complies with IEEE 802.3af/802.3at Power over Ethernet End-Span PSE
- Up to 8 IEEE 802.3af devices powered
- Supports PoE Power up to 15.4 watts for each PoE port
- Up to 4 IEEE 802.3at devices powered
- Supports PoE Power up to 30 watts for each PoE port
- 96/120-watt PoE budget
- Auto detects powered device (PD)
- Circuit protection prevents power interference between ports
- Remote power feeding up to 100m
- Hardware based 10/100/1000Mbps auto-negotiation and auto MDI/MDI-X
- Features Store-and-Forward mode with wire-speed filtering and forwarding rates
- IEEE 802.3x flow control for full duplex operation and back pressure for half duplex operation
- Integrates address look-up engine, supporting 8K absolute MAC addresses
- 2M packet buffer
- 10K Jumbo frame supports at 1000Mbps duplex mode
- IEEE 802.1Q VLAN packet transparency support
- Automatic address learning and address aging
- Made of metal, desktop size and wall-mount design

Power Supply	
Power Supply Mode	Mains on load
Voltage Range	DC52V
Power Consumption	The device <5W (Stand by power), 125W max power consumption
Network Port Parameter	
Network Ports	1*8 Ports: 10/100/1000Mbps Ethernet port, adaptive control Uplink :2 10/100/1000Mbps RJ45
Transmission Distance	1*8 Ethernet Port: 0~330ft 2 uplink Ethernet Port: 0~100m
Transmission Media	1*8 Ethernet Port: Cat5e/6 standard UTP cable
POE Agreement	IEEE802.3 af/at standards
PoE Power Supply Mode	End-span method
PoE Power Supply Wattage	Max 30W per port, average 15W per port total power budget 120W
Network Switch Specification	
Network Standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-T
Swap Mode	Store-and- forward
Switch Capacity	20Gbps
MAC Address List	8K
Status Indicators	
Power Indicator Light	One power light (green)
Network Port LED	1*10 port (green light on RJ45 jack) Keeps on when normally connected, Blinking when transceiver data
Protection Level	
Surge Immunity	Level 3, executive standard: IEC61000-4-5
Electrostatic Protection	1a touch electric discharge: level 3 1a Air discharge: level 3 Executive standard: IEC61000-4-2
Operating Environment	
Working Temperature	14°F ~131°F (-10°C ~ 55°C)
Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)
Humidity(non-congeal)	0~95%
Mechanical Attributes	
Dimensions (L*W*H)	8 x 5.5 x 1.7 in (202 x 140 x 44mm)
Color	Black
Weight	Approx. 1.9 lb (0.85kg)
Reliability	
Mean time between failures (MTBF)	>50000h

### Ordering Information

**VIS-GIGPOE8-2:** 8 Ports Gigabit PoE Ethernet Switch