

VX-GPH8245

5 Port Gigabit Ethernet Smart-lite Switch w/ 4 PoE+ Ports



Overview

The Versa Technology VX-GPH8245 is a 5-port gigabit ethernet smart-lite switch with 4 PoE+ ports. With a total of 5 backwards-compatible gigabit ports, you can integrate computers, printers, access points, etc. in your network reliably. The VX-GPH8245 can also supply power to PoE-enabled devices via its 4 PoE ports (IEEE 802.3af). This eliminates the need for an additional power cable. To ensure silent operation in the workplace, the VX-GPH8245 is equipped with a fanless design. The switch is “smart managed” for optimal usage and comfort. This allows configurable VLAN and QoS, among other things.

Key Features

- 5-Port 10/100/1000Mbit/s Gigabit Ethernet Switch
- 4-Port PoE, follow IEEE 802.3at and IEEE 802.3af standard
- PoE Budget ca. 70W for a max. of 4 devices, supports a max. of 30W per port IEEE 802.3at
- Easy Smart-Managed
- Web UI for configuration
- PoE On/Off control
- Fanless Design

Specifications

Network Standards

- IEEE 802.3 10BaseT
- IEEE 802.3u 100BaseTX
- IEEE 802.ab 1000BaseT
- IEEE 802.3z 1000BaseSX/LX
- IEEE 802.3af PoE (15.4W)
- IEEE 802.3at PoE+(30W)
- IEEE 802.3x Flow Control
- IEEE 802.1Q VLAN tag
- IEEE 802.3ad LACP aggregation
- IEEE 802.1p class of service, priority protocols

Switch Functions

- RJ-45 Port: 5 x 10/100/1000 Mbps
- PoE Port: 4 x Ports, support IEEE802.3at and IEEE802.3af, up to 60W
- MAC Address: 2K
- Buffer Memory: 1Mb
- Jumbo Frames: 9216 Bytes
- Transmission Method: Store and Forward

Management

- Port Based VLAN: 2
- Tagged Based VLAN: 32, VID = 1~4094
- Management VLAN
- IGMP Snooping V3
- Link Aggregation
- QoS: Port-based, IEEE 802.1p
- Port configuration: Port Status, Port Mirror
- Broadcast Storm Control
- Loop Detection and Prevention
- PoE control: PoE On/Off, PoE Status
- Management: Web GUI Configuration, Password Protection, Configuration Backup/Restore, Firmware Upgrade

LED Indicators

- 1 x PWR/SYS LED
- 1 x PoE Max LED
- 5 x RJ45 Link/Act LED
- 4 x PoE Act LED

Power Supply	<ul style="list-style-type: none">• AC-to-DC external power adapter• Input: 100-240V AC• Output: 55V DC/1.3A
PoE Budget	<ul style="list-style-type: none">• Alert: 50W• Budget: 60W
Housing & Dimensions	<ul style="list-style-type: none">• Metal Housing and Fanless• 193 x 84 x 26mm (L x W x H)
Weight	<ul style="list-style-type: none">• 0.3kg
Operating Temperature	<ul style="list-style-type: none">• 0 to 50°C
Storage Temperature	<ul style="list-style-type: none">• -40 to 50°C
Humidity	<ul style="list-style-type: none">• Operating: 10% ~ 90% RH (non-condensing)• Storage: 5% ~ 90% RH (non-condensing)
Compliance	<ul style="list-style-type: none">• FCC Class A, CE