



## 5-port 10/100/1000M PoE Ethernet Switch with 4-port PoE and 1-port PD

- 5-Port 10/100/1000BaseT(X) with 4 PSE Port and 1 PD Port
- Compliant with IEEE 802.3af/at
- Metal Case with Palm Size
- External Power Supply (Optional)
- Supports QoS, Loop detection Smart feature
- Support IEEE802.3az Energy Efficient Ethernet

### Introduction

Vulcan VPS/05041GU is 5-port 10M/100M/1000M with 4 PSE/PoE ports and 1 PD/PoE port high power PoE Switch that is designed for small or medium network environment to strengthen its network connection. This product is compact in size, making it ideal for SOHO users with limited space. It is a superb choice for expanding your network.

### IEEE 802.3af/at Power over Ethernet (PoE) ports

VPS/05041GU features 4 PSE ports and 1 PD port (receive power from PoE Switch or PoE Injector). It features PoE awareness to verify whether the network device receive power is IEEE 802.3af compliant/IEEE 802.3at compatible, or only the data will be sent through LAN cable. It can be powered by PD port with 25 watts or used a external power adaptor (70watts) to add the power budget up to 95watts (optional).By adding VPS/05041GU to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up.

### No Special Networking Cable Required

By adding PoE devices, you can use an existing standard Cat-5 Ethernet cable without a new electrical outlet for both power and data. It helps you reduce installation time and cost.

### Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

### Auto-Negotiation

Every port can automatically sense if the connected network devices are running at 10Mbps or 100Mbps and Half/Full-Duplex mode, and adjust accordingly.

### Non-Blocking

This switch receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port simultaneously supports up to 2000Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.

### Store and Forward

By this function, this switch can maximize network performance while minimizing the propagation of bad network packets.



# VULCAN

## Specifications

<b>Standards</b>	IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet plus IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow Control IEEE 802.3az Energy Efficient Ethernet
<b>Features</b>	Number of Ports: 5 10/100/1000BaseT(X) with 4 PSE Port and 1 PD Port Transmission Method: Store and Forward
<b>Filtering/Forwarding Rates</b>	1000Mbps port – 1,488,000pps 100Mbps port - 148,800pps 10Mbps port - 14,880pps
<b>Transmission Media</b>	10/100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
<b>Led Indicators</b>	Per Port: Link/Act, PoE Act/Status Per Unit: Power
<b>Power Output</b>	48V~56V/DC
<b>Power Consumption</b>	Powered from PD Port : 25watts
<b>Dimensions</b>	130 × 97 × 24 mm (L x W x H)
<b>Weight</b>	0.3kg
<b>Operating Temperature</b>	0 to 40°C
<b>Storage Temperature</b>	-20 to 90°C
<b>Humidity</b>	10 to 90% RH (non-condensing)
<b>Certifications</b>	FCC Class A, CE