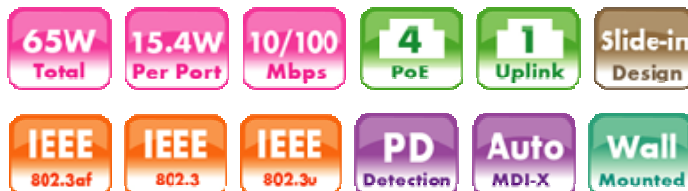


UPE5405-4E

4-Port PoE + 1-Port Uplink 10/100M Switch

Delivering data and power over existing network cables



Features

- IEEE802.3af Power over Ethernet (PoE) standard
- Complies with IEEE802.3 and IEEE802.3u standards
- 5 x RJ-45 10/100Mbps auto speed switch ports
- Built-in 4 x 10/100M PoE ports with maximum 15.4W per port + 1 x 10/100M uplink port
- Supports PoE Power Device (PD) classification identify
- Provides over current and circuit shorting protection
- Supports NWay protocol for speed (10/100Mbps) and duplex mode (Half/Full) detection
- All ports with auto MDI-X function for switch-to-station & switch-to-switch connection with non crossover cable
- Supports full and half duplex operation on all ports
- Operates at max. packet filtering and forwarding rate
- Store and forward transmission method
- Easy-to-read LEDs provide instant operating feedback
- Supports 1K MAC address entries in whole system
- 512K bits buffer memory
- Slide-In design for 32-port 19" rack chassis (option)
- External Power Adapter : 100 ~ 240V AC

Package Contents

- One 5-port 10/100M PoE Ethernet Switch
- One User's Manual CD-ROM
- One 48V DC External Power Adapter
- One Set of Wall-mounting Kits

OVERVIEW

UPE5405-4E is a 5-port 10/100Mbps Fast Ethernet Switch with built-in four PoE ports + one uplink port. It supports IEEE802.3af Power over Ethernet (PoE) standard and supplies 65 Watts in total for all the PoE-On ports, and up to 15.4 watts per port to power any 802.3af compliant power devices such as IP-based products like PoE Wireless Access Point, PoE IP phone, PoE Network security camera, and more.

The advantage of PoE function is to provide power and data over existing network cables. It eliminates the need for electricians or extension cords while installing new expanding equipments. Therefore, UPE5405-4E can save space, reduce cables and eliminate the requirement for the dedicated electrical outlets to lower the installation cost. This PoE technology is suitable for small business, school campus, bookstore, coffee shop with internet hot spot, or enterprise network environments.

UPE5405-4E has outstanding performance and high efficiency. It fulfills the needs of connecting the partners of network with best network speed and duplex mode automatically. Duplex mode also doubles the bandwidth by enabling two-ways communication. All ports support auto MDI/MDI-X, connecting switch to switch is more convenient with non-crossover cable.

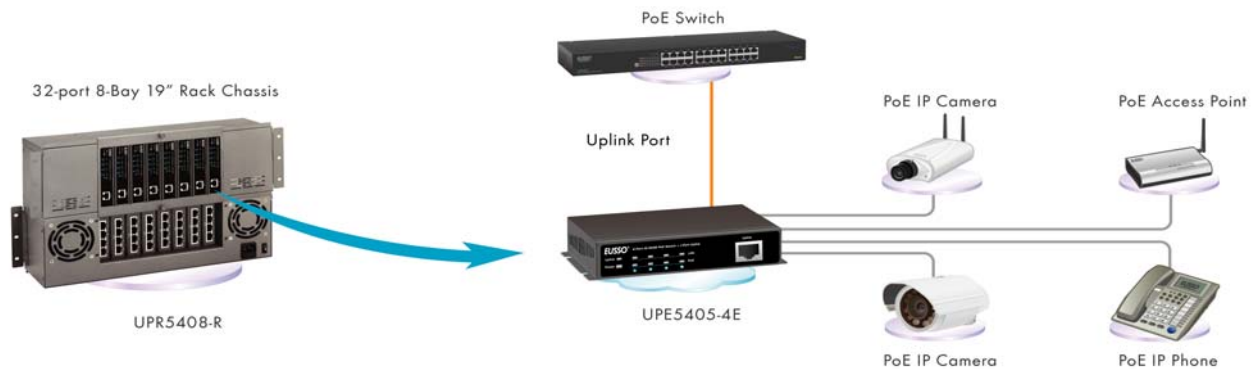
The UPE5405-4E supports power protections as OVP (Over Voltage Protection), OCP (Over Current Protection), OTP (Over Temperature Protection), robust short-circuit protection and surge protection. It is compact in size, making it ideal for desktop or is allowed to install in an 8-Bay 19" cabinet by rack-mount kits.

SPECIFICATIONS

System Specifications	
Ethernet Standard	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3x Full duplex operation and flow control IEEE802.3af Power over Ethernet
Interface	4 x 10/100Mbps RJ-45 PoE ports (port 1~4) 1 x 10/100Mbps RJ-45 Uplink port
PoE Spec.	PoE Power Budget : 65W (15.4W/port) Up to 15.4W for each PoE Port PD Classification Identify PoE Over Current Protection PoE Circuit Sorting Protection PoE power on RJ-45 pin3,6 for power + /pin 1,2 for power -
Uplink	Auto MDI/MDI-X (Auto Crossover)
Network Speed	10/100Mbps Full/Half duplex mode auto detection
Diagnostic LED	Power, Uplink, LAN 1 ~ 4 Port, PoE 1 ~ 4 Port
MAC Address Entry	1K MAC entries
Buffer Memory	512K bits for the whole system
Filtering / Forwarding Rate	10Mbps: 14,880pps/14,880pps 100Mbps: 148,800pps/148,800pps
Installation	Desktop Size, Wall-Mounting, 8-Bay 19" Rack Chassis (Optional)
Operating Temperature	0° ~ 50°C (32° ~ 104°F)
Operation Humidity	10% ~ 90% (non-condensing)
Dimension	120 (L) x 90 (W) x 28 (H) mm
Weight	350g (Net)
Power Supply	Input : 100~240V AC, 47-63Hz, External Power Adapter Output : 48VDC/1.35A max 65W
Emission Certification	CE, FCC

APPLICATION DIAGRAM

10/100Mbps PoE Switch Application Diagram



The 5-port PoE switch supplies up to 15.4 watts per port to power any IEEE802.3af compliant power devices for IP-based products such as PoE Wireless Access Point, PoE IP phone, PoE network security camera and more. It's able to install into a 19" 8-Bay Chassis for up to 32-port PoE Switch.

ORDERING INFORMATIONS

Model	Description
UPE5405-4E	5-port 10/100M Switch with 4 x PoE ports + 1 x uplink port, total 65W
UPR5408-R	8-Bay 19" Rack Chassis up to 32-Ports for UPE5405-4E/4M/4GE

EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.

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