



RP-PEG5T/4

5-P Gigabit Ethernet Switch, w/ 4-P 802.3at PoE

RP-PEG5T/4 provides 4 10/100/1000Mbps Power over Ethernet ports, plus one Uplink port. It complies with IEEE 802.3af/at standards and supplies up to 30W per port , with a total power budget of 65W. The switch automatically detects IEEE 802.3at compliant device connected and provides power and data over a RJ45 cable to these devices.

RP-PEG5T/4 features a solid metal cabinet for durability, and front panel LEDs for quick indication of connection speed and status.

It enables users to power a PoE IP Phones, security camera/network webcam situated in a remote area where power connection is not possible. And it's also perfect for powering a Wireless Access Point in a business environment. In short, it is an ideal solution for office and home users who utilize a combination of PoE and non-PoE enabled devices.



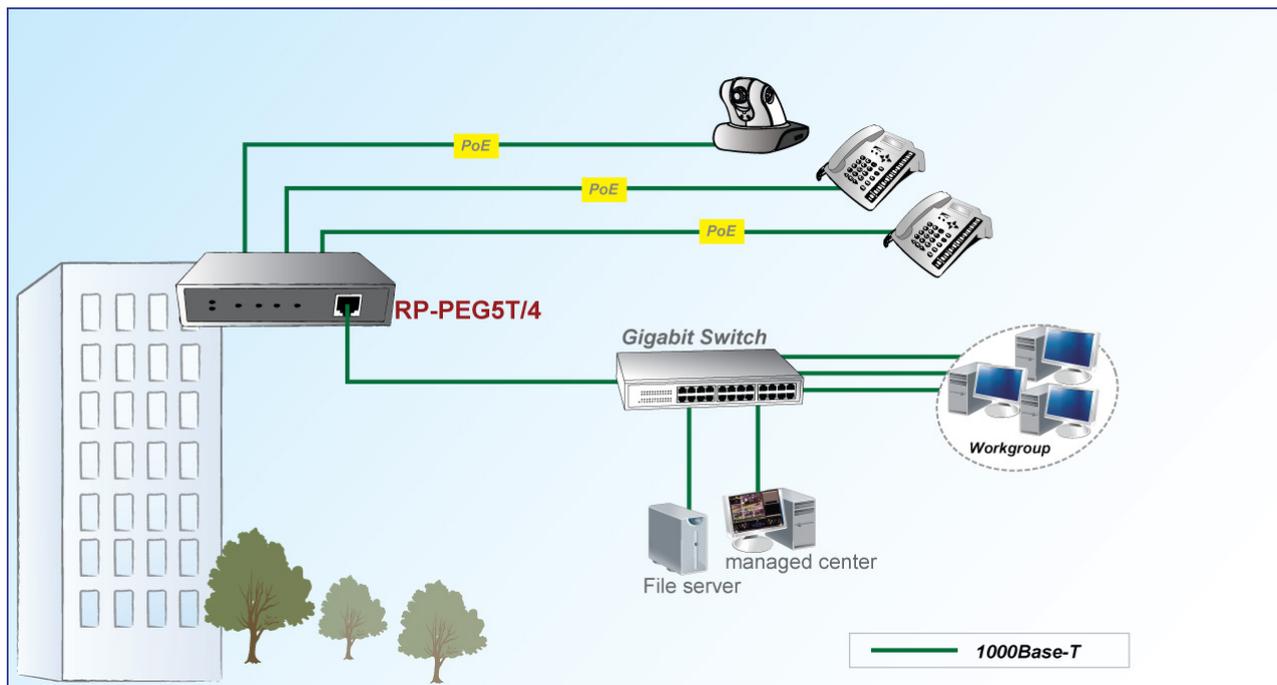
Features

- Comply with IEEE 802.3af/at PoE standard
- Powered Device(PD) Detection
- Support 30W maximum per PoE port
- MAC Address:1K
- Buffer Memory: 104KB Features
- Transmission Method: Store and Forward
- Backplane: 10Gbps

Specifications

Standards	<ul style="list-style-type: none">● IEEE 802.3 10 BASE-T● IEEE 802.3u 100 BASE-TX● IEEE 802.3ab 1000Base-T● IEEE 802.3af Power Over Ethernet● IEEE 802.3at Power Over Ethernet
Interface	<ul style="list-style-type: none">● 4* 10/100/1000Mbps RJ-45 ports● 1* Uplink Port
MAC Address	<ul style="list-style-type: none">● 2K
Buffer Memory	<ul style="list-style-type: none">● 104KB
Transmission Method	<ul style="list-style-type: none">● Store and Forward
Backplane	<ul style="list-style-type: none">● 10Gbps
Filtering/Forwarding Rates	<ul style="list-style-type: none">● 1000Mbps port - 1,488,000pps● 100Mbps port - 148,800pps● 10Mbps port - 14,880pps
Transmission Media	<ul style="list-style-type: none">● 10BaseT Cat. 3, 4, 5 UTP/STP● 100BaseTX Cat. 5 UTP/STP● 1000BaseTX Cat. 5E/6/7 UTP/STP
PoE Specification	<ul style="list-style-type: none">● PD classification identify● PoE over current protection● PoE circuit sorting protection● PoE power on RJ-45 pin 1,2 for power + / pin 3,6 for power -
LED Indicators	<ul style="list-style-type: none">● Power, Uplink , LAN1~4 port , PoE 1~4 port
PoE Power Budget	<ul style="list-style-type: none">● 30W per PoE port● Total Power for PoE 65W
Power Supply	<ul style="list-style-type: none">● External Power Adapter 100~240VAC, 50/60 Hz, DC48V
Environment	<ul style="list-style-type: none">● Operating temperature : 0°C to 50°C● Operating Humidity:10% to 90% (Non-Condensing)
Dimension	<ul style="list-style-type: none">● 120 * 90 * 28mm
Certification	<ul style="list-style-type: none">● FCC, CE

Application



Ordering information

RP-PEG5T/4 5-P Gigabit Ethernet Switch, w/ 4-P 802.3at PoE