



## **RP-PEG5T/4**

### **5-P Gigabit Ethernet Switch, w/ 4-PoE**

RP-PEG5T/4 provides 4 10/100/1000Mbps Power over Ethernet ports, plus one Uplink port. It complies with IEEE 802.3af standards and supplies up to 15.4 W per port , with a total power budget of 62W. The switch automatically detects IEEE 802.3af 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.

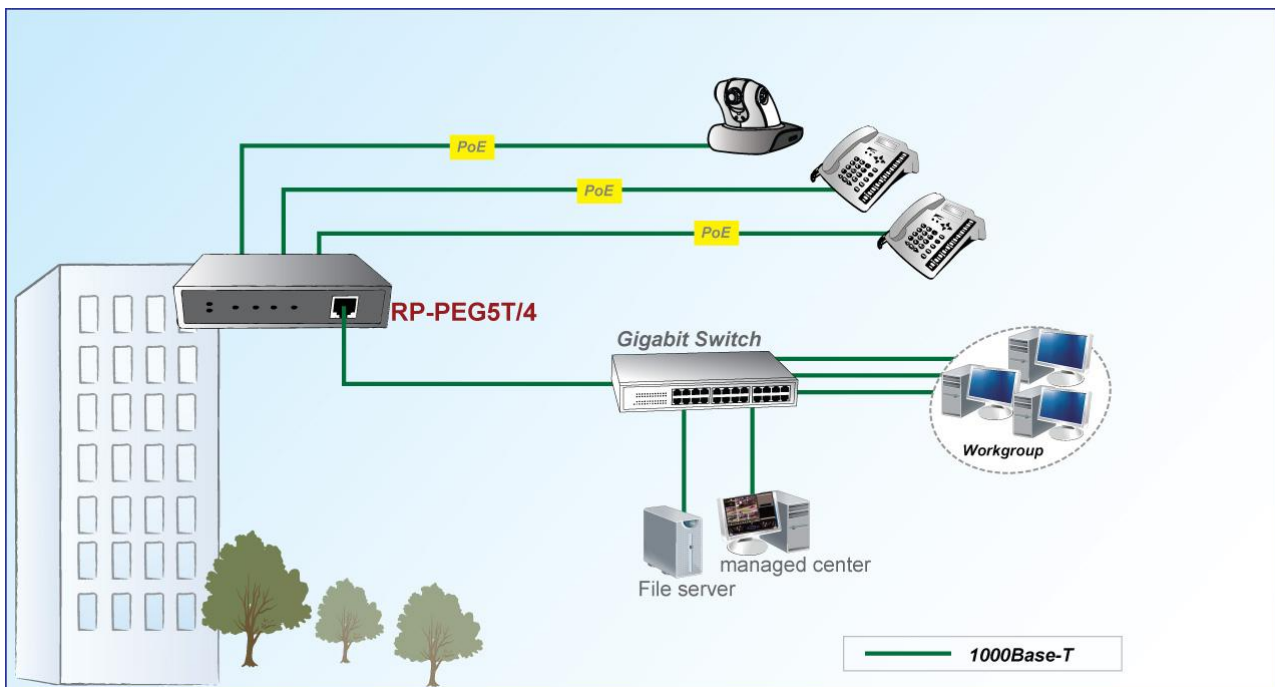
## **Feature**

- Comply with IEEE 802.3af PoE standard
- Powered Device(PD) Detection
- Support 15.4W maximum per PoE port
- MAC Address:1K
- Buffer Memory: 104KB Features
- Transmission Method: Store and Forward
- Backplane: 10Gbps

## Specification

<b>Standards</b>	<ul style="list-style-type: none"> <li>• IEEE 802.3 10 BASE-T</li> <li>• IEEE 802.3u 100 BASE-TX</li> <li>• IEEE 802.3ab 1000Base-T</li> <li>• IEEE 802.3af Power Over Ethernet</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• 4* 10/100/1000Mbps RJ-45 ports</li> <li>• 1* Uplink Port</li> </ul>
<b>MAC Address</b>	<ul style="list-style-type: none"> <li>• 2K</li> </ul>
<b>Buffer Memory</b>	<ul style="list-style-type: none"> <li>• 104KB</li> </ul>
<b>Transmission Method</b>	<ul style="list-style-type: none"> <li>• Store and Forward</li> </ul>
<b>Backplane</b>	<ul style="list-style-type: none"> <li>• 10Gbps</li> </ul>
<b>Filtering/Forwarding Rates</b>	<ul style="list-style-type: none"> <li>• 1000Mbps port – 1,488,000pps</li> <li>• 100Mbps port - 148,800pps</li> <li>• 10Mbps port - 14,880pps</li> </ul>
<b>Transmission Media</b>	<ul style="list-style-type: none"> <li>• 10BaseT Cat. 3, 4, 5 UTP/STP</li> <li>• 100BaseTX Cat. 5 UTP/STP</li> <li>• 1000BaseTX Cat. 5E/6/7 UTP/STP</li> </ul>
<b>PoE Specification</b>	<ul style="list-style-type: none"> <li>• PD classification identify</li> <li>• PoE over current protection</li> <li>• PoE circuit sorting protection</li> <li>• PoE power on RJ-45 pin 1,2 for power + / pin 3,6 for power -</li> </ul>
<b>LED Indicators</b>	<ul style="list-style-type: none"> <li>• Power, Uplink , LAN1~4 port , PoE 1~4 port</li> </ul>
<b>PoE Power Budget</b>	<ul style="list-style-type: none"> <li>• 15.4 W per PoE port</li> <li>• Total Power for PoE 62W</li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>• External Power Adapter 100~240VAC, 50/60 Hz</li> </ul>
<b>Environment</b>	<ul style="list-style-type: none"> <li>• Operating temperature : 0°C to 50°C</li> <li>• Operating Humidity:10% to 90% (Non-Condensing)</li> </ul>
<b>Dimension</b>	<ul style="list-style-type: none"> <li>• 120 * 90 * 28mm</li> </ul>
<b>Certification</b>	<ul style="list-style-type: none"> <li>• FCC, CE</li> </ul>

## Application



## **Ordering information**

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