



## RP-PG1526H

### **24-P Gigabit + 2-SFP(100/1G) Unmanaged+ 802.3at PoE Switch**



RP-PG1526H is a 24-Port (10M/100M/1G) PoE+ and 2 GbE SFP port PoE switch, it offers easy way to make the transition to Gigabit Ethernet and increase the speed of your network connection. The energy efficient, built to last, and rigorously tested provide the reliability businesses requirement.

With PoE function, RP-PG1526H offers power output up to 30W per port and 370W power budget via Cat.5/5e/6 Ethernet cables. 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 an indoor working area.

In addition, over current protection and circuit shorting protection are also supported to ensure the power supply safety. RP-PG1526H supports plug-and-play without any software to configure, and also fully compliant with all kinds of network protocols. Moreover, the rich diagnostic LEDs on the front-panel provide the clear operating status of individual port and the whole system.

RP-PG1526H provides high performance and environment flexibility for SMBs and Enterprises. It delivered better user experience, and lowest total cost of ownership.

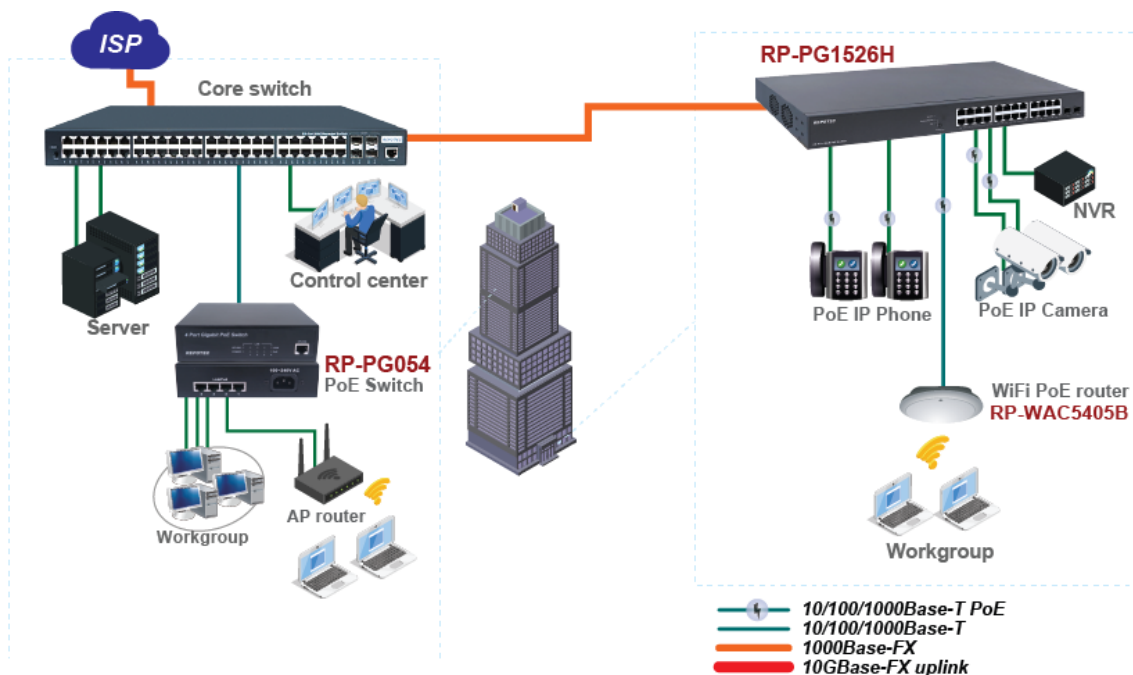
## Features

- IEEE 802.3af/at Power over Ethernet
- IEEE 802.3az EEE Energy Efficient Ethernet standard for green Ethernet
- 24-Port (10M/100M/1G) PoE+ and 2 GbE SFP ports
- Support 30W maximum per PoE port, power budget up to 370W
- PoE Port configuration and scheduling
- Support over current protection and circuit shorting protection
- Wire-speed packet filtering and forwarding rate
- 9216Bytes Jumbo frames
- 8K Mac address
- Supports 8 hardware queues
- Support extensive LED indicators for network diagnostics

## Specification

<b>Standards</b>	<ul style="list-style-type: none"> <li>• IEEE 802.3/3u 10Base-T, 100Base-TX Ethernet</li> <li>• IEEE 802.3ab 1000Base-T Ethernet</li> <li>• IEEE 802.3z 1000Base-X Ethernet</li> <li>• IEEE 802.3x Flow Control capability</li> <li>• IEEE 802.3at/af PoE Standard</li> <li>• IEEE802.3az Energy Efficient Ethernet</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• Port 1 to 24: RJ-45 10/100/1000Mbps with 802.3af/at PoE, auto MDI/X</li> <li>• Port 25 to 26: SFP 100/1000Mbps slot, Uplink</li> <li>• Reset button</li> </ul>
<b>Forwarding Capacity</b>	• 38.7 Mpps
<b>Switching Capacity</b>	• 52 Gbps
<b>Jumbo frames</b>	• 9216 Bytes
<b>MAC Table</b>	• 8K MAC addresses
<b>Quality of Service</b>	<ul style="list-style-type: none"> <li>• Support 8 hardware queues</li> <li>• Port based</li> <li>• 802.1p VLAN priority based</li> </ul>
<b>Device Management System (DMS)</b>	<ul style="list-style-type: none"> <li>• Graphical Monitoring</li> <li>• Trouble Shooting</li> </ul>
<b>PoE Power Budget</b>	• 370 Watts
<b>Power Supply</b>	• Internal Power supply 100~240VAC, 50/60 Hz
<b>Environment</b>	<ul style="list-style-type: none"> <li>• Operating temperature: 0°C to 50°C</li> <li>• Storage Temperature: -20 to 70°C</li> <li>• Operating Humidity: 10% to 90% (Non-Condensing)</li> </ul>
<b>Dimension</b>	• W442 x D211 x H44 mm
<b>Certification</b>	• FCC, CE

## Application



## Ordering information

**RP-PG1526H** 24-P Gigabit + 2-SFP(100/1G) Unmanaged+ 802.3at PoE Switch (370W)