



RP-PG1526/ RP-PG1526H

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



RP-PG1526x series 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-PG1526x offers power output up to 30W per port and 185W/ 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-PG1526x series support 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-PG1526x 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 185W & 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
- Fanless design

Specification

Standards	<ul style="list-style-type: none"> • IEEE 802.3/3u 10Base-T, 100Base-TX Ethernet • IEEE 802.3ab 1000Base-T Ethernet • IEEE 802.3z 1000Base-X Ethernet • IEEE 802.3x Flow Control capability • IEEE 802.3at/af PoE Standard • IEEE802.3az Energy Efficient Ethernet
Interface	<ul style="list-style-type: none"> • Port 1 to 24: RJ-45 10/100/1000Mbps with 802.3af/at PoE, auto MDI/X • Port 25 to 26: SFP 100/1000Mbps slot, Uplink • Reset button
Forwarding Capacity	<ul style="list-style-type: none"> • 38.7 Mpps
Switching Capacity	<ul style="list-style-type: none"> • 52 Gbps
Jumbo frames	<ul style="list-style-type: none"> • 9216 Bytes
MAC Table	<ul style="list-style-type: none"> • 8K MAC addresses
Quality of Service	<ul style="list-style-type: none"> • Support 8 hardware queues • Port based • 802.1p VLAN priority based
Device Management System (DMS)	<ul style="list-style-type: none"> • Graphical Monitoring • Trouble Shooting
PoE Power Budget	<ul style="list-style-type: none"> • 185 Watts for RP-PG1526, 370 Watts for RP-PG1526H
Power Supply	<ul style="list-style-type: none"> • Internal Power supply 100~240VAC, 50/60 Hz
Environment	<ul style="list-style-type: none"> • Operating temperature: 0°C to 50°C • Storage Temperature: -20 to 70°C • Operating Humidity: 10% to 90% (Non-Condensing)
Dimension	<ul style="list-style-type: none"> • W442 x D211 x H44 mm
Certification	<ul style="list-style-type: none"> • FCC, CE

Ordering information

RP-PG1526 24-P Gigabit + 2-SFP(100/1G) Unmanaged+ 802.3at PoE Switch (185W)

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