

RP-G802W

8-P Gigabit Easy-Smart Switch

RP-G802W is an advanced Gigabit Ethernet switch that offers exceptional performance. It features all ports capable of 10/100/1000Mbps auto-negotiation operation (NWay), enabling seamless communication with connected devices on the network in terms of speed and duplex mode.

RP-G802W has a user-friendly Web GUI for easy control of port status and bandwidth through rate limiting. It supports configuring VLAN and QoS functions, including MTU VLAN, Port Base VLAN, and 802.1Q VLAN. The QoS feature includes four priority queues and Storm Filters for Broadcast Storm, Multicast Storm, and Unicast Storm. RP-G802W also has loop detection and prevention mechanisms to simplify identifying and resolving cable loopback connection issues. The DHCP snooping function adds extra security by preventing untrusted DHCP servers from compromising network management.

To promote energy efficiency, the switch adheres to the IEEE802.3az Energy Efficient Ethernet standard, effectively reducing power consumption. RP-G802W also supports IGMP Snooping function, which enhances traffic performance. Furthermore, the switch's front-panel boasts informative diagnostic LEDs, providing clear indications of individual port and system operation status.



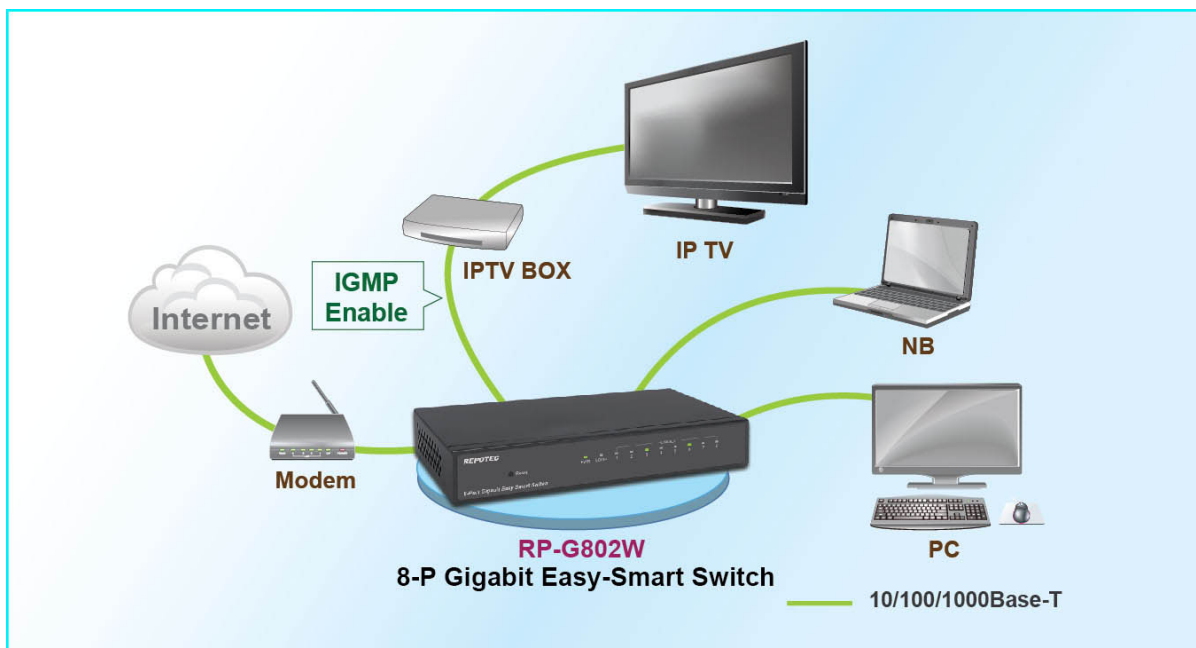
Features

- Supports IEEE802.3x Flow Control
- Supports Storm Filter (Broadcast, Multicast, Unicast)
- The QoS Supports 802.1p QoS and port rate limiting
- The VLAN includes MTU, Port Based & 802.1Q Tag Based
- Supports 4 groups of Port Based VLAN
- Provides Port trunk by one group two ports
- Provides Port Mirroring by one group two ports
- Supports IGMP Snooping v1/v2/v3
- Supports Loop detection and Loop prevention
- Supports EEE enable and disable
- Provides Cable testing function
- Supports DHCP Client
- Supports DHCP snooping
- Supports Firmware upgrade
- Supports Configuration backup & restore
- Full Range of Internal universal switching power supply
- Supports Reset to factory default button

Specifications

Standard	<ul style="list-style-type: none"> • IEEE802.3, IEEE802.3u, and IEEE802.3ab • IEEE 802.3x flow control • IEEE 802.1p class of service, priority protocols • IEEE 802.3az Energy Efficient Ethernet(EEE)
Interface	<ul style="list-style-type: none"> • 8* 10/100/1000Mbps ports RJ-45 NWay ports • 1* Reset button
Transmission Mode	<ul style="list-style-type: none"> • 10/100Mbps: Full-duplex, Half-duplex • 1000Mbps: Full-duplex
Memory	<ul style="list-style-type: none"> • Flash: 16M-BIT
MAC Address Table	<ul style="list-style-type: none"> • 8K
Jumbo Frame	<ul style="list-style-type: none"> • 9K Bytes
Buffer Memory	<ul style="list-style-type: none"> • 256 Bytes
Temperature	<ul style="list-style-type: none"> • Operating: 0°C ~ 40°C (32°F ~104°F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% ~ 90% RH, non-condensing
LED Indications	<ul style="list-style-type: none"> • 1*Power LED(Green) • 8*Gigabit port LEDs(Link/Act: Green) • 1*Loop LED(Red)
Power Supply	<ul style="list-style-type: none"> • External Power Adaptor 5V/1A
Dimensions	<ul style="list-style-type: none"> • 155 x 85 x 26 mm (LxWxH)
Case Material	<ul style="list-style-type: none"> • Metal
Certification	<ul style="list-style-type: none"> • FCC, CE

Application



Ordering Information

RP-G802W 8-P Gigabit Easy-Smart Switch