

RP-G802W

8-P Gigabit Easy-Smart Switch

The device is high-performance Gigabit Ethernet switch, with all ports capable of 10/100/1000Mbps auto-negotiation operation (NWay) which means the switch could automatically negotiate with the connected partners on the network speed and duplex mode.

This switch supports the Web GUI to control each port status and bandwidth control by port rate limiting. It's easy to set the VLAN & QoS function, the VLAN includes MTU VLAN, Port Base VLAN & 802.1Q VLAN. The QoS has 4 priority queues QoS which can set the Storm Filter for Broadcast Storm, Multicast Storm & Unicast Storm. Loop detection and prevention functions are supported for detecting/resolving the cable loopback connection issue more easily. Support DHCP snooping function to prevent untrusted DHCP server installed for easily maintaining network management.

The switch complies with IEEE802.3az Energy Efficient Ethernet to save power consumption, Supports IGMP Snooping function to improve traffic performance. Moreover, the rich diagnostic LEDs on the front-panel provide the operating status of individual port and whole system.



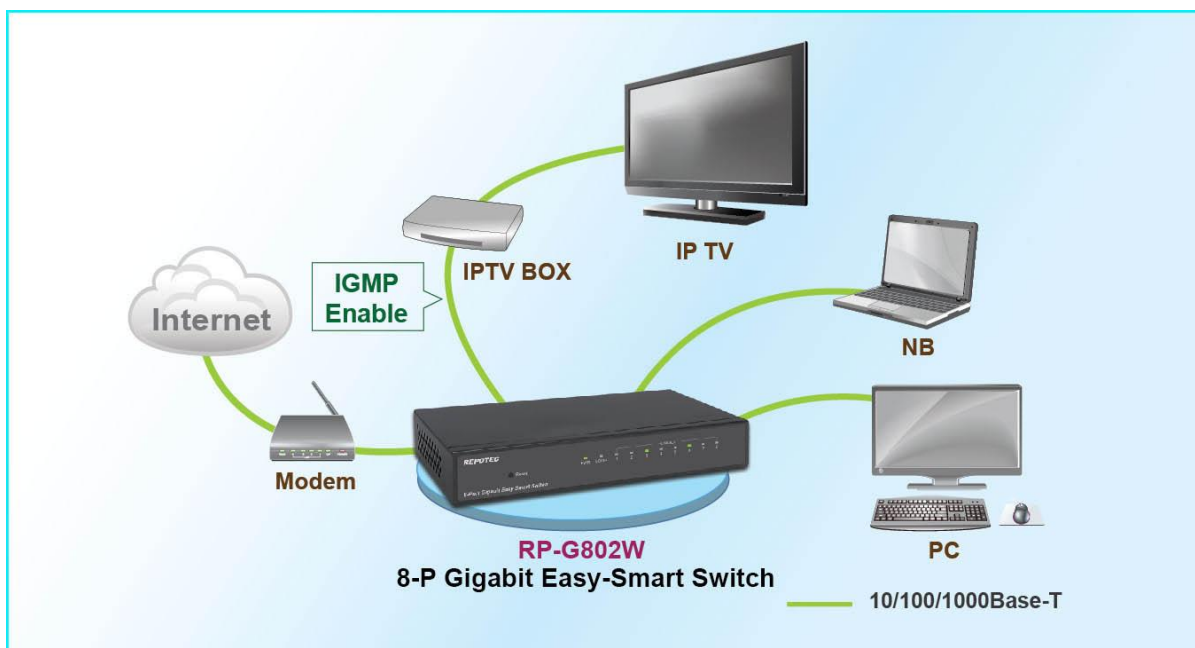
Feature

- 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

Specification

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