### RP-PG2626IF

## 24-P Gigabit + 2-TP/SFP(100/1G) combo L2+ Managed PoE+ Switch



RP-PG2626IF is a 26-port Managed Gigabit PoE Switch which delivers 24 (10M/100M/1G) RJ45 PoE+ports, 2 Combo GbE RJ45/SFP ports and RJ45 Console port.

RP-PG2626IF offers full suite of comprehensive Layer 2 switching capabilities such as ACL, Spanning Tree, DHCP Relay, IGMP QoS functions... etc., and provides advanced L3 features like Static Route and IPv6 / IPv4 management functions. RP-PG2626IF's 10/100/1000 Mbps ports are PoE-enabled, compliant with 802.3af and 802.3at standard, 24 ports PoE+ with a total power budget of 370W. RP-PG2626IF provides a reliable infrastructure for your business network and delivers more intelligent features you need to improve the availability of your critical business applications, the switch provides ideal combination of affordability and capabilities for small- and medium-size businesses to build high-performance network efficiently.

RP-PG2626IF complies with 802.3az, the green feature enables the switch to automatically detect the length of connected Ethernet cables and adjust power usage accordingly.

#### **Features**

- L2+ features provide better manageability, security, QoS, and performance.
- PoE Port configuration and scheduling, 802.3at high power PoE plus standard
- Built in Device Management System (DMS)
- DHCP Server
- IPv4/IPv6 L3 static route
- Support SSH/SSL secured management
- Support SNMP v1/v2c/v3
- Support RMON groups 1,2,3,9
- Support sFlow
- Support IGMP v1/v2/v3 Snooping
- Support MLD v1/v2 Snooping
- Support RADIUS and TACACS+ authentication
- Support IP Source Guard
- Support DHCP Relay (Option 82)
- Support DHCP Snooping
- Support ACL and QCL for traffic filtering
- Support 802.1d(STP), 802.1w(RSTP) and 802.1s(MSTP)
- Support LACP and static link aggregation
- Support Q-in-Q double tag VLAN
- Support GVRP dynamic VLAN
- IEEE 802.3az EEE Energy Efficient Ethernet standard for green Ethernet

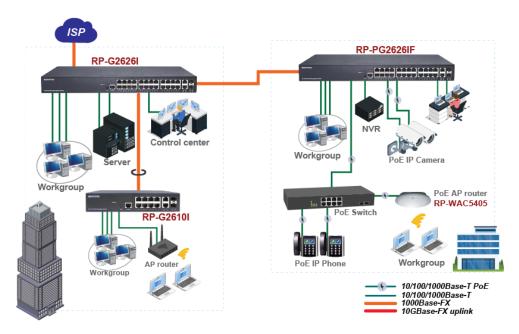
# **Specifications**

IEEE 802.3ab 1000Base-T Ethernet     IEEE 802.3x Flow Control capability     IEEE802.3ax Flow Control capability     IEEE802.3ax Flow Control capability     IEEE802.3ax Flow Control capability     IEEE802.3az Energy Efficient Ethernet     Port 1 to 24': RJ-45 10/100/1000Mbps with 802.3af/at PoE, auto MDI/X     Port 25 to 26: RJ45/SFP(100/1000Mbps) combo     RJ45 Console port     Reset Button     Port 4		
IEEE 802.3x 1000Base-X Ethernet     IEEE 802.3x Flow Control capability     IEEE 802.3x Flow Control capability     IEEE802.3az Energy Efficient Ethernet     Port 1 to 24: RJ-45 10/100/1000Mbps with 802.3af/at PoE, auto MDI/X     Port 25 to 26: RJ.45/SFP(100/1000Mbps) combo     RJ45 Console port     Reset Button     Reset Button     14.88 Mpps     Switching Capacity     56 Gbps     Jumbo frames     9216 Bytes     MAC Table     Layer 2 Switching     Spanning Tree Protocol (STP)     Rapid Spanning Tree (RSTP) 802.1w     Multiple Spanning Tree (MSTP) 802.1s     Italia Aggregation Control Protocol (LACP) IEEE 802.3ad     Up to 13 groups     Up to 13 groups     Up to 4 ports per group     VLAN     Support up to 4K VLANs simultaneously (out of 4096 VLAN IDs)     Port-based VLAN     MAC-based VLAN     MAC-based VLAN     MAC-based VLAN     Management VLAN     Private VLAN Edge (PVE)     Q-in-Q (double tag) VLAN     Voice VLAN     GARP VLAN Registration Protocol (GVRP)     GMP V1/V2/V3 snooping     IGMP Imits bandwidth-intensive multicast traffic to only the requesters     Supports 1024 multicast groups     IGMP Querier     IGMP Proxy     IGMP Proxy     IGMP Proxy     IGMP Smooping with proxy reporting or report suppression actively filters (GMP packers in order to reduce load on the multicast router     MLD V1/V2 snooping     PV4 Static Routing     IPV4 Unicast: Static routing     PV4 Static Routing     IPV4 Unicast: Static routing     PV4 Static Routing     IPV4 Unicast: Static routing     PV4 Static Routing     IPV6 Unicast: Static routing     IPV6 Static Routing     IPV6 Unicast: Static routing     IPV6 Static Routing     IPV6 Static Routing     IPV6 Static Routing     IPV6 Unicast: Static routing     IPV6 Stati	Standards	IEEE 802.3/3u 10Base-T, 100Base-TX Ethernet
IEEE 802.3x Flow Control capability   IEEE802.3at/al PoE standard   IEEE802.3at/al PoE, auto MDI/X   Port 25 to 26: RJ45/SFP(100/1000Mbps) combo   R.J45 Console port   Reset Button   Reset Button   Italy Switching Capacity   56 Gbps   Italy Switching Capacity   56 Gbps   Italy Switching Capacity   56 Gbps   Italy Switching Capacity   Switching Capacity   Switching   Spanning Tree Moz.1d   Rapid Spanning Tree 802.1d   Rapid Spanning Tree Protocol (STP)   Standard Spanning Tree 802.1d   Rapid Spanning Tree (RSTP) 802.1s   Italy Spanning Tree (MSTP) 802.1s   Italy Spanning Tree Moz.1d   Italy		IEEE 802.3ab 1000Base-T Ethernet
IEEE802.3at/af PoE standard   IEEE802.3at Energy Efficient Ethernet		IEEE 802.3z 1000Base-X Ethernet
Interface  Port 1 to 24: RJ-45 10/10/01/000Mbps with 802.3af/at PoE, auto MDI/X Port 25 to 26: RJ45/SFP(100/1000Mbps) combo RJ45 Console port Reset Button  Forwarding Capacity 14.88 Mpps  Switching Capacity 256 Gbps Jumbo frames 36 K MAC addresses  Layer 2 Switching Spanning Tree Protocol (STP) 4 Rapid Spanning Tree (RSTP) 802.1w Multiple Spanning Tree (RSTP) 802.1s 4 Link Aggregation Control Protocol (LACP) IEEE 802.3ad Up to 13 groups Up to 4 ports per group  VLAN 5 Support up to 4K VLANs simultaneously (out of 4096 VLAN IDs) Port-based VLAN MAC-based V		IEEE 802.3x Flow Control capability
Interface  Port 1 to 24: RJ-45 10/100/1000Mbps with 802.3af/at PoE, auto MDI/X Port 25 to 26: RJ45/SFP(100/1000Mbps) combo RJ45 Console port Reset Button 14.88 Mpps Switching Capacity 156 Gbps Jumbo frames 9216 Bytes MAC Table 18K MAC addresses 18K MAC addresses 18K MAC addresses 19Trunking 20Trunking 20Tru		IEEE802.3at/af PoE standard
Port 25 to 26: RJ45/SFP(100/1000Mbps) combo RJ45 Console port Reset Button  1 4.88 Mpps  Switching Capacity 56 Gbps Jumbo frames 9 216 Bytes  MAC Table 1 8K MAC addresses  Layer 2 Switching  Spanning Tree Protocol (STP)  Standard Spanning Tree 802.1d Rapid Spanning Tree 802.1w Multiple Spanning Tree (RSTP) 802.1w Multiple Spanning Tree (RSTP) 802.1s  Link Aggregation Control Protocol (LACP) IEEE 802.3ad Up to 13 groups Up to 4 ports per group  VLAN  Support up to 4K VLANs simultaneously (out of 4096 VLAN IDs) Port-based VLAN 802.10 tag-based VLAN Nanagement VLAN Nanagement VLAN Private VLAN Edge (PVE) Q-in-Q (double tag) VLAN Voice VLAN GARP VLAN Registration Protocol (GVRP)  PHCP Relay  Relay of DHCP traffic to DHCP server in different VLAN. Works with DHCP Option 82  IGMP V1/v2/v3 snooping IGMP Querier  IGMP Querier  IGMP Querier  IGMP Querier  IGMP Proxy  IPv6 Unicast: Static routing  IPv6 Static Routling  IPv6 Unicast: Static routing  IPv6 Static Routling  IPv6 Unicast: Static routing  Issue Static Routling  IPv6 Unicast: Static routing		IEEE802.3az Energy Efficient Ethernet
RJ45 Console port Reset Button 14.88 Mpps Switching Capacity 5 66 Gbps Jumbo frames  MAC Table Layer 2 Switching Spanning Tree Protocol (STP)  Standard Spanning Tree 802.1d Rapid Spanning Tree RSTP) 802.1w Multiple Spanning Tree (RSTP) 802.1s  Link Aggregation Control Protocol (LACP) IEEE 802.3ad Up to 13 groups Up to 4 ports per group  VLAN  Support up to 4K VLANs simultaneously (out of 4096 VLAN IDs) Port-based VLAN R02.1Q tag-based VLAN Management VLAN Private VLAN Edge (PVE) Q-in-Q (double tag) VLAN Voice VLAN R04RP VLAN Registration Protocol (GVRP)  DHCP Relay  CRAP VLAN Registration Protocol (GVRP)  DHCP Relay  IGMP V1/v2/v3 snooping IGMP Querier  IGMP Querier  IGMP querier is used to support a Layer 2 multicast domain of snooping switches in the absence of a multicast router IGMP Proxy IGMP snooping with proxy reporting or report suppression actively filters IGMP packets in order to reduce load on the multicast router Deliver IPv6 multicast: Static routing Pv4 Static Routing Pv4 Static Routing Pv4 Static Routing IPv4 Static Routing Pv6 Static Routing	Interface	<ul> <li>Port 1 to 24: RJ-45 10/100/1000Mbps with 802.3af/at PoE, auto MDI/X</li> </ul>
• Reset Button  • 14.88 Mpps  Switching Capacity • 56 Gbps  Jumbo frames • 9216 Bytes  MAC Table Layer 2 Switching  Spanning Tree Protocol (STP) • Standard Spanning Tree 802.1d • Rapid Spanning Tree (RSTP) 802.1w • Multiple Spanning Tree (MSTP) 802.1s • Link Aggregation Control Protocol (LACP) IEEE 802.3ad • Up to 13 groups • Up to 4 ports per group  VLAN • Support up to 4K VLANs simultaneously (out of 4096 VLAN IDs) • Port-based VLAN • MAC-based VLAN • MAC-based VLAN • Management VLAN • Private VLAN Edge (PVE) • Q-in-Q (double tag) VLAN • Voice VLAN • GARP VLAN Registration Protocol (GVRP)  DHCP Relay • Relay of DHCP traffic to DHCP server in different VLAN. • Works with DHCP Option 82 • IGMP V1/v2/v3 snooping • IGMP Querier • IGMP Querier is used to support a Layer 2 multicast domain of snooping switches in the absence of a multicast router  IGMP Proxy • IGMP snooping with proxy reporting or report suppression actively filters IGMP packets in order to reduce load on the multicast router  IGMP Layer 3 Switching  IPv4 Static Routing  • IPv4 Unicast: Static routing  IPv6 Static Routing  IPv6 Static Routing  • IPv6 Unicast: Static routing		<ul> <li>Port 25 to 26: RJ45/SFP(100/1000Mbps) combo</li> </ul>
Switching Capacity  • 14.88 Mpps  Switching Capacity  • 56 Gbps  Jumbo frames  • 9216 Bytes  • 8K MAC addresses  Layer 2 Switching  Spanning Tree Protocol  (STP)  • Standard Spanning Tree 802.1d  • Rapid Spanning Tree (RSTP) 802.1w  • Multiple Spanning Tree (MSTP) 802.1s  • Link Aggregation Control Protocol (LACP) IEEE 802.3ad  • Up to 13 groups  • Up to 4 ports per group  VLAN  • Support up to 4K VLANs simultaneously (out of 4096 VLAN IDs)  • Port-based VLAN  • MAC-based VLAN  • Management VLAN  • Private VLAN Edge (PVE)  • Q-in-Q (double tag) VLAN  • Voice VLAN  • GARP VLAN Registration Protocol (GVRP)  DHCP Relay  • Relay of DHCP traffic to DHCP server in different VLAN.  • Works with DHCP Option 82  IGMP Querier  • IGMP Querier  • IGMP querier is used to support a Layer 2 multicast domain of snooping switches in the absence of a multicast router  • IGMP Proxy  • IGMP snooping with proxy reporting or report suppression actively filters IGMP packets in order to reduce load on the multicast router  • Deliver IPv6 multicast: Static routing  IPv4 Static Routing  • IPv4 Unicast: Static routing  • IPv4 Unicast: Static routing  • IPv4 Unicast: Static routing		RJ45 Console port
Jumbo frames  MAC Table  Layer 2 Switching  Spanning Tree Protocol (STP)  Standard Spanning Tree 802.1d  Rapid Spanning Tree (RSTP) 802.1w  Multiple Spanning Tree (MSTP) 802.1s  Link Aggregation Control Protocol (LACP) IEEE 802.3ad  Up to 13 groups  Up to 4 ports per group  VLAN  Support up to 4k VLANs simultaneously (out of 4096 VLAN IDs)  Port-based VLAN  Mac-based VLAN  Mac-based VLAN  Management VLAN Edge (PVE)  Q-in-Q (double tag) VLAN  GARP VLAN Registration Protocol (GVRP)  Private VLAN Registration Protocol (GVRP)  IGMP V1/v2/v3 snooping  IGMP Querier  IGMP Querier  IGMP Querier  IGMP Querier  IGMP Proxy  IGMP Proxy  IGMP Proxy  IGMP packets in the absence of a multicast router  IGMP proxy  IGMP packets in order to reduce load on the multicast router  IGMP packets in order to reduce load on the multicast router  Deliver IPv6 multicast: Static routing  IPv4 Static Routing  IPv4 Static Routing  IPv4 Static routing  IPv6 Unicast: Static routing  IPv6 Static Routing  Proxuitipud  Standard Spanning Tree 802.1d  RAP 20.1d  Rapid Spanning Tree 802.1d  Rapid Spanning Tree (RSTP) 802.1d  Rapid Spanning Tee (RSTP) 802.1d  Rapid Spanning Tee (RSTP) 802.1d  Rapid Span		Reset Button
Jumbo frames  MAC Table  ASK MAC addresses  Spanning Tree Protocol (STP)  Standard Spanning Tree 802.1d  Rapid Spanning Tree (MSTP) 802.1w  Multiple Spanning Tree (MSTP) 802.1s  Link Aggregation Control Protocol (LACP) IEEE 802.3ad  Up to 13 groups  Up to 4 ports per group  Support up to 4k VLANs simultaneously (out of 4096 VLAN IDs)  Port-based VLAN  MAC-based VLAN  MAC-based VLAN  Management VLAN  Private VLAN Edge (PVE)  Q-in-Q (double tag) VLAN  GARP VLAN Registration Protocol (GVRP)  Pelay  Pelay of DHCP traffic to DHCP server in different VLAN.  Works with DHCP Option 82  IGMP Querier  IGMP Querier  IGMP Querier  IGMP Querier  IGMP Proxy  IGMP snooping witches in the absence of a multicast omain of snooping switches in the absence of a multicast router  IGMP proxy  IGMP packets in order to reduce load on the multicast router  Deliver IPv6 multicast: Static routing  IPv4 Static routing  IPv6 Unicast: Static routing  IPv6 Unicast: Static routing  IPv6 Static Routing  IPv6 Unicast: Static routing	Forwarding Capacity	• 14.88 Mpps
Spanning Tree Protocol (STP)  Standard Spanning Tree (RSTP) 802.1w  Multiple Spanning Tree (RSTP) 802.1s  Link Aggregation Control Protocol (LACP) IEEE 802.3ad  Up to 13 groups  Up to 4 ports per group  Support up to 4K VLANs simultaneously (out of 4096 VLAN IDs)  Port-based VLAN  802.1Q tag-based VLAN  MAC-based VLAN  Management VLAN  Private VLAN Edge (PVE)  Q-in-Q (double tag) VLAN  Voice VLAN  GARP VLAN Registration Protocol (GVRP)  PHOP Relay  Belay of DHCP traffic to DHCP server in different VLAN.  Works with DHCP Option 82  IGMP v1/v2/v3 snooping  IGMP Querier  IGMP Querier  IGMP Querier  IGMP Querier  IGMP Proxy  IGMP Proxy  IGMP Proxy  IGMP packets in order to reduce load on the multicast router  Deliver IPv6 multicast: Static routing  IPv4 Static Routing  IPv4 Static Routing  IPv4 Unicast: Static routing  IPv6 Static Routing  IPv6 Static Routing  IPv6 Static Routing  IPv6 Unicast: Static routing  Sceurity	Switching Capacity	• 56 Gbps
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Rapid Spanning Tree (RSTP) 802.1w  Multiple Spanning Tree (MSTP) 802.1s  Link Aggregation Control Protocol (LACP) IEEE 802.3ad  Up to 13 groups  Up to 4 ports per group  Support up to 4K VLANs simultaneously (out of 4096 VLAN IDs)  Port-based VLAN  802.1Q tag-based VLAN  MAC-based VLAN  Management VLAN  Private VLAN Edge (PVE)  Q-in-Q (double tag) VLAN  Voice VLAN  GARP VLAN Registration Protocol (GVRP)  DHCP Relay  Relay of DHCP traffic to DHCP server in different VLAN.  Works with DHCP Option 82  IGMP V1/v2/v3 snooping  IGMP Querier  IGMP querier is used to support a Layer 2 multicast domain of snooping switches in the absence of a multicast router  IGMP Proxy  IGMP snooping with proxy reporting or report suppression actively filters IGMP packets in order to reduce load on the multicast router  MLD v1/v2 snooping  Layer 3 Switching  IPv4 Static Routing  IPv4 Static Routing  IPv6 Static Routing  IPv6 Unicast: Static routing  IPv6 Static Touting	Layer 2 Switching	
<ul> <li>Multiple Spanning Tree (MSTP) 802.1s</li> <li>Trunking</li> <li>Link Aggregation Control Protocol (LACP) IEEE 802.3ad</li> <li>Up to 13 groups</li> <li>Up to 4 ports per group</li> <li>VLAN</li> <li>Support up to 4K VLANs simultaneously (out of 4096 VLAN IDs)</li> <li>Port-based VLAN</li> <li>802.1Q tag-based VLAN</li> <li>MAC-based VLAN</li> <li>MAC-based VLAN</li> <li>Private VLAN Edge (PVE)</li> <li>Q-in-Q (double tag) VLAN</li> <li>Voice VLAN</li> <li>GARP VLAN Registration Protocol (GVRP)</li> <li>DHCP Relay</li> <li>Relay of DHCP traffic to DHCP server in different VLAN.</li> <li>Works with DHCP Option 82</li> <li>IGMP V1/v2/v3 snooping</li> <li>IGMP limits bandwidth-intensive multicast traffic to only the requesters</li> <li>Supports 1024 multicast groups</li> <li>IGMP querier is used to support a Layer 2 multicast domain of snooping switches in the absence of a multicast router</li> <li>IGMP proxy</li> <li>IGMP snooping with proxy reporting or report suppression actively filters IGMP packets in order to reduce load on the multicast router</li> <li>MLD v1/v2 snooping</li> <li>Deliver IPv6 multicast packets only to the required receivers</li> <li>Layer 3 Switching</li> <li>IPv4 Unicast: Static routing</li> <li>IPv6 Unicast: Static routing</li> <li>IPv6 Unicast: Static routing</li> </ul>	<b>Spanning Tree Protocol</b>	Standard Spanning Tree 802.1d
Trunking  ■ Link Aggregation Control Protocol (LACP) IEEE 802.3ad ■ Up to 13 groups ■ Up to 4 ports per group  ■ Support up to 4K VLANs simultaneously (out of 4096 VLAN IDs) ■ Port-based VLAN ■ 802.1Q tag-based VLAN ■ MAC-based VLAN ■ Management VLAN ■ Private VLAN Edge (PVE) ■ Q-in-Q (double tag) VLAN ■ Voice VLAN ■ GARP VLAN Registration Protocol (GVRP)  DHCP Relay  ■ Relay of DHCP traffic to DHCP server in different VLAN. ● Works with DHCP Option 82 ■ IGMP V1/v2/v3 snooping ■ IGMP Querier ■ IGMP Querier is used to support a Layer 2 multicast domain of snooping switches in the absence of a multicast router  ■ IGMP Proxy ■ IGMP snooping with proxy reporting or report suppression actively filters IGMP packets in order to reduce load on the multicast router  ■ Deliver IPv6 multicast packets only to the required receivers ■ Deliver IPv6 multicast: Static routing ■ IPv4 Static Routing ■ IPv4 Unicast: Static routing ■ IPv6 Static Routing ■ IPv6 Unicast: Static routing	(STP)	Rapid Spanning Tree (RSTP) 802.1w
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■ MAC-based VLAN ■ Management VLAN ■ Private VLAN Edge (PVE) ■ Q-in-Q (double tag) VLAN ■ Voice VLAN ■ GARP VLAN Registration Protocol (GVRP)  DHCP Relay ■ Relay of DHCP traffic to DHCP server in different VLAN. ■ Works with DHCP Option 82  IGMP v1/v2/v3 snooping ■ IGMP limits bandwidth-intensive multicast traffic to only the requesters ■ Supports 1024 multicast groups  IGMP Querier ■ IGMP querier is used to support a Layer 2 multicast domain of snooping switches in the absence of a multicast router  IGMP Proxy ■ IGMP snooping with proxy reporting or report suppression actively filters IGMP packets in order to reduce load on the multicast router  MLD v1/v2 snooping ■ Deliver IPv6 multicast packets only to the required receivers  Layer 3 Switching  IPv4 Unicast: Static routing ■ IPv4 Unicast: Static routing  Security		■ Port-based VLAN
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Security	IPv4 Static Routing	IPv4 Unicast: Static routing
·	IPv6 Static Routing	IPv6 Unicast: Static routing
• SSH secures Telnet traffic in or out the switch, SSH v1 and v2 are	Security	
	Secure Shell (SSH)	<ul> <li>SSH secures Telnet traffic in or out the switch, SSH v1 and v2 are</li> </ul>

	supported
Secure Sockets Layer	SSL encrypts the http traffic, allowing advanced secure access to the
(SSL)	browser-based management GUI in the switch
IEEE 802.1X	IEEE802.1X: RADIUS authentication, authorization and accounting,
	MD5 hash, guest VLAN, single/multiple host mode and single/multiple
	sessions
	Supports IGMP-RADIUS based 802.1X
	Dynamic VLAN assignment
Layer 2 Isolation Private	PVE (also knows as protected ports) provides L2 isolation between
VLAN Edge (PVE)	clients in the same VLAN. Supports multiple uplinks
Port Security	<ul> <li>Locks MAC addresses to ports, and limits the number of learned MAC address</li> </ul>
IP Source Guard	Prevents illegal IP address from accessing to specific port in the
	switch
RADIUS/ TACACS+	Supports RADIUS and TACACS+ authentication. Switch as a client
Storm control	Prevents traffic on a LAN from being disrupted by a broadcast,
	multicast, or unicast storm on a port
DHCP Snooping	A feature acts as a firewall between untrusted hosts and trusted DHCP
	servers
ACLs	<ul> <li>Supports up to 256 entries. Drop or rate limitation based on:</li> </ul>
	■ Source and destination MAC, VLAN ID or IP address, protocol, port
	■ Differentiated services code point (DSCP) / IP precedence
	■ TCP/ UDP source and destination ports
	■ 802.1p priority
	■ Ethernet type
	■ Internet Control Message Protocol (ICMP) packets
Quality of Service	■ TCP flag
Hardware Queue	Support 9 hardware guerra
Scheduling	<ul><li>Support 8 hardware queues</li><li>Strict priority and weighted round-robin (WRR)</li></ul>
Scheduling	Queue assignment based on DSCP and class of service
Classification	Port based
Olassilleation	802.1p VLAN priority based
	IPv4/IPv6 precedence / DSCP based
	Differentiated Services (DiffServ)
	Classification and re-marking ACLs
Rate Limiting	Ingress policer
	Egress shaping and rate control
	Per port
Management	
DHCP Server	Support DHCP server to assign IP to DHCP clients
Remote Monitoring	<ul> <li>Embedded RMON agent supports RMON groups 1,2,3,9 (history,</li> </ul>
(RMON)	statistics, alarms, and events) for enhanced traffic management,
	monitoring and analysis
Port mirroring	<ul> <li>Traffic on a port can be mirrored to another port for analysis with a</li> </ul>
	network analyzer or RMON probe. Up to N-1 (N is Switch's Ports)

	ports can be mirrored to single destination port. A single session is
	supported
UPnP	<ul> <li>The Universal Plug and Play Forum, an industry group of companies working to enable device-to-device interoperability by promoting</li> </ul>
	Universal Plug and Play
s-Flow	• The industry standard for monitoring high speed switched networks. It
	gives complete visibility into the use of networks enabling
	performance optimization, accounting/billing for usage, and defense
	against security threats
IEEE 802.1ab (LLDP)	<ul> <li>Used by network devices for advertising their identities, capabilities,</li> </ul>
	and neighbors on an IEEE 802ab local area network
	Support LLDP-MED extensions
Web GUI Interface	Built-in switch configuration utility for browser-based device
	configuration
CLI	For users to configure/manage switches in command line modes
Dual Image	<ul> <li>Independent primary and secondary images for backup while</li> </ul>
	upgrading
SNMP	<ul> <li>SNMP version1, 2c and 3 with support for traps, and SNMP version 3</li> </ul>
	user-based security model (USM)
Firmware Upgrade	<ul> <li>Web browser upgrade (HTTP/ HTTPs) and TFTP</li> </ul>
	Upgrade through console port as well
NTP	<ul> <li>Network Time Protocol (NTP) is a networking protocol for clock</li> </ul>
	synchronization between computer systems over packet-switched
Other Management	HTTP/HTTPs; SSH
	DHCP Client/ DHCPv6 Client
	Cable Diagnostics
	• Ping
	• Syslog
	Telnet Client
	IPv6 Management
Power over Ethernet (PoE)	
Port Configuration	Supports per port PoE configuration function
PoE Scheduling	Supports per port PoE scheduling to turn on/off the PoE devices (PDs)
Auto-checking	Check the link status of PDs. Reboot PDs if there is no responses
Power Delay	The switch provides power to the PDs based on delay time when PoE
	switch boots up, in order to protect switch from misuse of the PDs
PoE Power Budget	• 370 Watts
Power Supply	Internal Power supply 100~240VAC, 50/60 Hz
Environment	Operating temperature: 0°C to 45°C
	Storage Temperature: -20 to 70°C
	Operating Humidity: 10% to 90% (Non-Condensing)
Dimension	• 442 x 44 x 211mm (WxHxD)
Certification	• FCC, CE

## **Application**



## **Ordering information**

**RP-PG2626IF** 24-P Gigabit + 2-TP/SFP(100/1G) combo L2+ Managed PoE+ Switch (370W)

**RP-PG2626I** 24-P Gigabit + 2-TP/SFP(100/1G) combo L2+ Managed PoE+ Switch (185W)