

GS1200-5HP/GS1200-8HP

5-Port/8-Port Web Managed PoE Gigabit Switch

The Zyxel GS1200-5HP/GS1200-8HP Web Managed PoE Gigabit Switch is more than just a typical PoE switch. It comes with an easy-to-use Web configuration to prioritize, limit and/or protect network traffics. It has been designed specifically for customers who require simple control functions for office network management.

The simple control functions include dividing a network into one or more smaller groups for security and resource planning. The Zyxel GS1200-5HP/ GS1200-8HPs' configurable QoS feature also enables better traffic management.

The Zyxel GS1200-5HP/GS1200-8HP optimizes media traffic delivery by supporting IGMP Snooping v1/v2 and v3 which is compatible with configurable IGMP router port selection.

The Zyxel GS1200-5HP/GS1200-8HP is firmware-upgradable for better support, and configuration can be backed up and restored to the system as well.



60 Watts of total output on 4 Gigabit PoE ports



Intuitive Web management



Quality of Service for better traffic control



Multicast IGMP snooping v1/v2 and v3 compatible for streaming applications



Virtual LAN for enhanced network security

Benefits

Smart features

The Zyxel GS1200-5HP/GS1200-8HP Web Managed PoE Gigabit Switch provides simple control for better manageability. Unlike other advanced but complex managed switches, the Zyxel GS1200-5HP/GS1200-8HP is suitable for most users and provides an affordable solution with fundamental features including PoE, VLAN, QoS, IGMP snooping v1/v2 and v3 compatibility.

Easy configuration

The Zyxel GS1200-5HP/GS1200-8HP does not require any additional software. It is more visualized with an easy, friendly and intuitive Web GUI that helps configuration tasks to be completed in just simple clicks. It is much easier for small office users' network.

PoE support

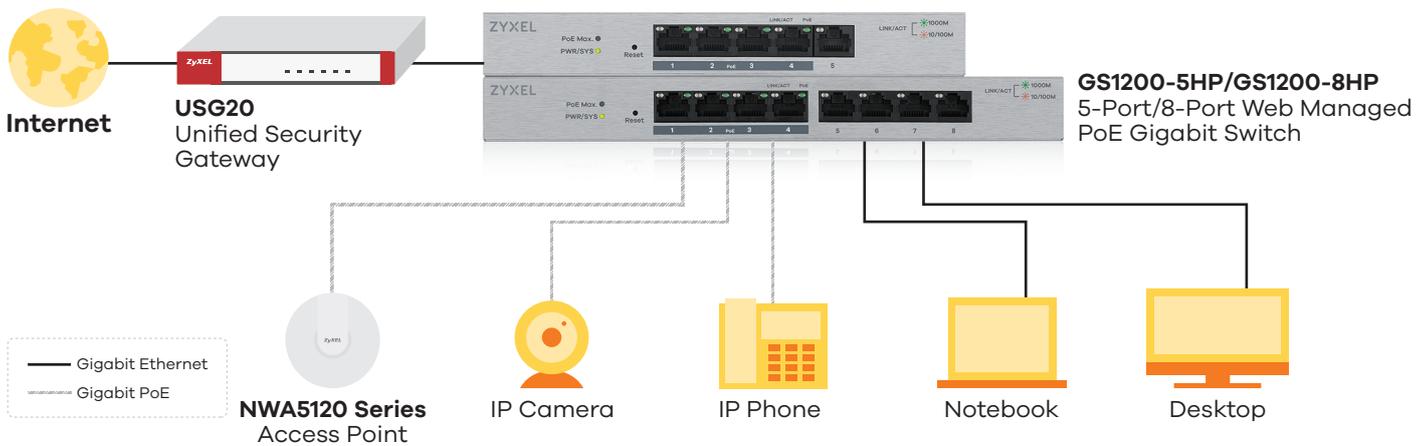
The Zyxel GS1200-5HP and GS1200-8HP deliver PoE capabilities of IEEE 802.3at (30 watts/per port with total PoE power budget 60 watts) to supply power to PoE-

capable network devices such as wireless APs, IP cameras and IP phones. Web GUI management enables you to monitor power status of each port and/or to reboot the network devices.

Energy saving for IEEE 802.3az

The Zyxel GS1200-5HP/GS1200-8HP built-in IEEE 802.3az Energy Efficient Ethernet (EEE) function automatically detects network traffics and adjusts power consumptions dynamically to reduce power consumption during the low link utilization periods.

Key Applications



Specifications

Model	GS1200-5HP	GS1200-8HP	
	5-Port GbE Web Managed PoE Switch	8-Port GbE Web Managed PoE Switch	
Product name			
Port Density			
Total port count	5	8	
1000BASE-T	1	4	
1000BASE-T PoE	4	4	
Performance			
Switching capacity	10 Gbps	16 Gbps	
Packet buffer	128 KB	192 KB	
MAC address	4K	4K	
Jumbo frame	9 KB	9 KB	
LED			
Power	Yes	Yes	
Per port	Yes	Yes	
PoE power status	Yes (Max)	Yes (Max)	
Power			
Input voltage	55 V/1.3 A	55 V/1.3 A	
Power supply	External	External	
Maximum power consumption (watt)	72	72	
PoE power budget (watt)	60	60	
Physical Specifications			
Dimensions (WxDxH)(mm)	193 x 84 x 26	240 x 105 x 26	
Weight (kg)	0.40	0.65	
Environmental Specifications			
Operating	Temperature	0°C to 40°C/32°F to 104°F	0°C to 40°C/32°F to 104°F
	Humidity	10% to 90% (non-condensing)	10% to 90% (non-condensing)
Storage	Temperature	-40°C to 70°C/-40°F to 158°F	-40°C to 70°C/-40°F to 158°F
	Humidity	10% to 90% (non-condensing)	10% to 90% (non-condensing)

Standard Compliance

- IEEE 802.3u 100BASE-TX Ethernet
- IEEE 802.3ab 1000BASE-T Ethernet
- IEEE 802.3az EEE support
- IEEE 802.3x flow control
- IEEE 802.3z 1000BASE-X
- IEEE 802.1p CoS
- IEEE 802.3af PoE
- IEEE 802.3at PoE Plus (30 W per port)
- Auto MDI/MDI-X
- IEEE 802.1Q VLAN tagging

Features

- Web-based management
- System password
- Port-based VLAN
- VLAN (Port supported)
 - GS1200-5HP: 5 ports
 - GS1200-8HP: 8 ports
- Port-based QoS
- 802.1p CoS
- Broadcast storm control
- Loop detection
 - GS1200-5HP: No
 - GS1200-8HP: Yes
- Weighted Round Robin (WRR) priority QoS
- IGMP snooping v1/v2/and v3 compatible
- Supported multicast groups: 20
- Firmware update

Certification

EMC

- CE, FCC, C-Tick, BSMI, Class A

Safety

- LVD EN60950-1
- RoHS compliant

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Datasheet [GS1200-5HP/GS1200-8HP](#)



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