



## Extensive Featured Switch for Small Businesses

- Four Gigabit high-power PoE+ ports
- 60 watt total PoE budget
- 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

The ZyXEL GS1200 series 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 series' configurable QoS feature also enables better traffic management.

The ZyXEL GS1200 series optimizes media traffic delivery by supporting IGMP Snooping v1/v2 and v3 which is compatible with configurable IGMP router port selection.

The ZyXEL GS1200 series is firmware-upgradable for better support, and configuration can be backed up and restored to the system as well.

### Benefits

#### Smart features

The ZyXEL GS1200 series Web Managed PoE Gigabit Switch provides simple control for better manageability. Unlike other advanced but complex managed switches, the ZyXEL GS1200 series 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 series 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.

**GS1200-5HP**  
**GS1200-8HP**  
5-Port/8-Port Web Managed  
PoE Gigabit Switch

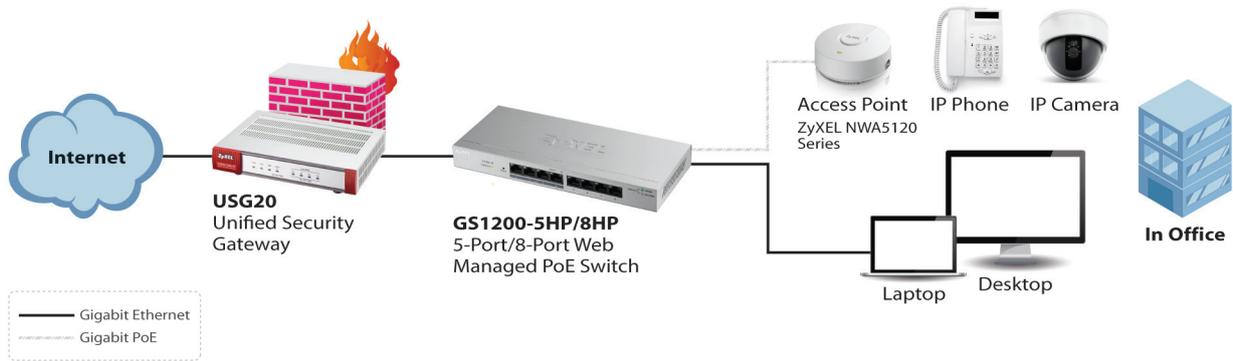
### PoE support

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 and Bluetooth 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 series 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
<b>Product name</b>	5-Port GbE Web Managed PoE Switch 	8-Port GbE Web Managed PoE Switch 
<b>Port Density</b>		
<b>Total port count</b>	5	8
<b>1000BASE-T</b>	1	4
<b>1000BASE-T PoE</b>	4	4
<b>Standard Compliance</b>		
<b>IEEE 802.3 10BASE-T Ethernet</b>	Yes	Yes
<b>IEEE 802.3u 100BASE-TX Ethernet</b>	Yes	Yes
<b>IEEE 802.3ab 1000BASE-T Ethernet</b>	Yes	Yes
<b>IEEE 802.3az EEE support</b>	Yes	Yes
<b>IEEE 802.3x flow control</b>	Yes	Yes
<b>IEEE 802.3z 1000BASE-X</b>	Yes	Yes
<b>IEEE 802.1p CoS</b>	Yes	Yes
<b>IEEE 802.3af PoE</b>	Yes	Yes
<b>IEEE 802.3at PoE plus</b>	Yes (30 W per port)	Yes (30 W per port)
<b>IEEE802.1Q VLAN tagging</b>	Yes	Yes
<b>VLAN (# Supported)</b>	5	8
<b>IEEE802.1D spanning tree</b>	No	No

Model	GS1200-5HP	GS1200-8HP	
<b>Performance</b>			
Switching capacity	10 Gbps	16 Gbps	
Packet buffer	128 KB	192 KB	
MAC address	4K	4K	
Jumbo frame	9 KB	9 KB	
Auto MDI/MDI-X	Yes	Yes	
802.1p CoS	Yes	Yes	
Broadcast storm control	Yes	Yes	
Loop detection	No	Yes	
Weighted Round Robin (WRR) priority QoS	Yes	Yes	
<b>Software/Firmware Management</b>			
Web-based management	Yes	Yes	
PC utility	-	-	
System password	Yes	Yes	
Port trunking	-	-	
Port-based VLAN	Yes	Yes	
Port-based QoS	Yes	Yes	
IGMP snooping v1/v2/and v3 compatible	Yes	Yes	
Supported multicast groups	20	20	
Firmware update	Yes	Yes	
<b>LED</b>			
Power	Yes	Yes	
Per port	Yes	Yes	
PoE power status	Yes (Max)	Yes (Max)	
<b>Power</b>			
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	
<b>Physical Specifications</b>			
Dimensions (WxDxH)(mm)	193 x 84 x 26	240 x 105 x 26	
Weight (kg)	0.40	0.65	
<b>Environmental Specifications</b>			
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)
<b>Safety Agency Certification</b>			
EMC	CE, FCC, C-Tick, Class A	Yes	Yes
	CE, FCC, C-Tick, Class B	-	-
	BSMI CNS13438	-	-
Safety	LVD EN60950-1	Yes	Yes
	CSA	-	-
	UL	-	-
	BSMI CNS14336-1	-	-
	RoHS compliant	Yes	Yes



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