



## 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

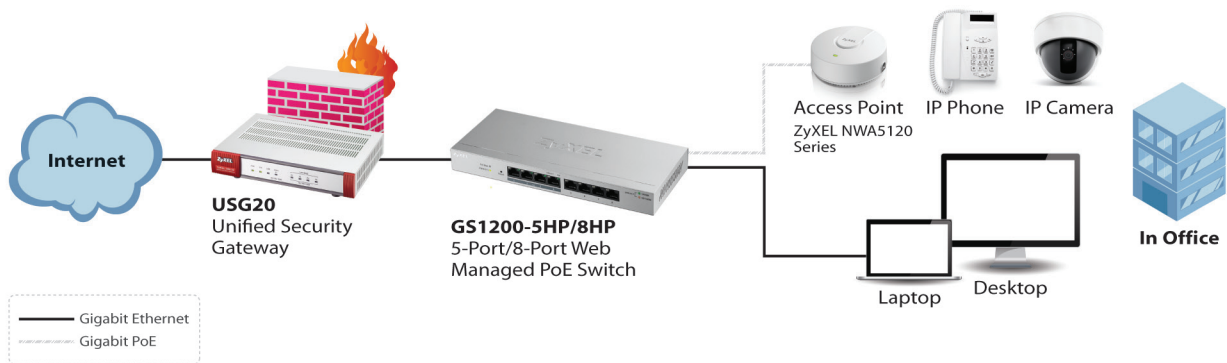
### PoE support

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 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<br> | 8-Port GbE Web Managed PoE Switch<br> |                              |
| <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>Performance</b>                      |  |  |                              |
| <b>Switching capacity</b>               | 10 Gbps  | 16 Gbps  |                              |
| <b>Packet buffer</b>                    | 128 KB   | 192 KB   |                              |
| <b>MAC address</b>                      | 4K   | 4K   |                              |
| <b>Jumbo frame</b>                      | 9 KB   | 9 KB   |                              |
| <b>LED</b>                              |  |  |                              |
| <b>Power</b>                            | Yes  | Yes  |                              |
| <b>Per port</b>                         | Yes  | Yes  |                              |
| <b>PoE power status</b>                 | Yes (Max)  | Yes (Max)  |                              |
| <b>Power</b>                            |  |  |                              |
| <b>Input voltage</b>                    | 55 V/1.3 A   | 55 V/1.3 A   |                              |
| <b>Power supply</b>                     | External   | External   |                              |
| <b>Maximum power consumption (watt)</b> | 72   | 72   |                              |
| <b>PoE power budget (watt)</b>          | 60   | 60   |                              |
| <b>Physical Specifications</b>          |  |  |                              |
| <b>Dimensions (WxDxH)(mm)</b>           | 193 x 84 x 26  | 240 x 105 x 26   |                              |
| <b>Weight (kg)</b>                      | 0.40   | 0.65   |                              |
| <b>Environmental Specifications</b>     |  |  |                              |
| <b>Operating</b>                        | <b>Temperature</b>   | 0°C to 40°C/32°F to 104°F  | 0°C to 40°C/32°F to 104°F    |
|   | <b>Humidity</b>  | 10% to 90% (non-condensing)  | 10% to 90% (non-condensing)  |
| <b>Storage</b>                          | <b>Temperature</b>   | -40°C to 70°C/-40°F to 158°F   | -40°C to 70°C/-40°F to 158°F |
|   | <b>Humidity</b>  | 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 (30W 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, Class A

##### Safety

- LVD EN60950-1
- RoHS compliant



For more product information, visit us on the web at [www.ZyXEL.com](http://www.ZyXEL.com)



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