



## GS1200-5/GS1200-8

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

The Zyxel GS1200-5/GS1200-8 Web Managed Gigabit Switch provides simple control for better management. Unlike other advanced but complex managed switches, the GS1200 series switch is suitable for most users and provides an affordable solution with essential features including VLAN, QoS, IGMP snooping v1/v2 and v3 compatible, link aggregation, and port mirroring.

The Zyxel GS1200-5/GS1200-8 does not require any additional software. It is easy, friendly, and more intuitive with its Web GUI which helps configuration tasks be completed in just a few simple clicks. Simplified for small office users' network.



Easy web management



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



Virtual LAN for enhanced network security



Quality of Service for better traffic control



Link aggregation increases bandwidth between 2 Ethernet ports



Advanced energy-savings at work

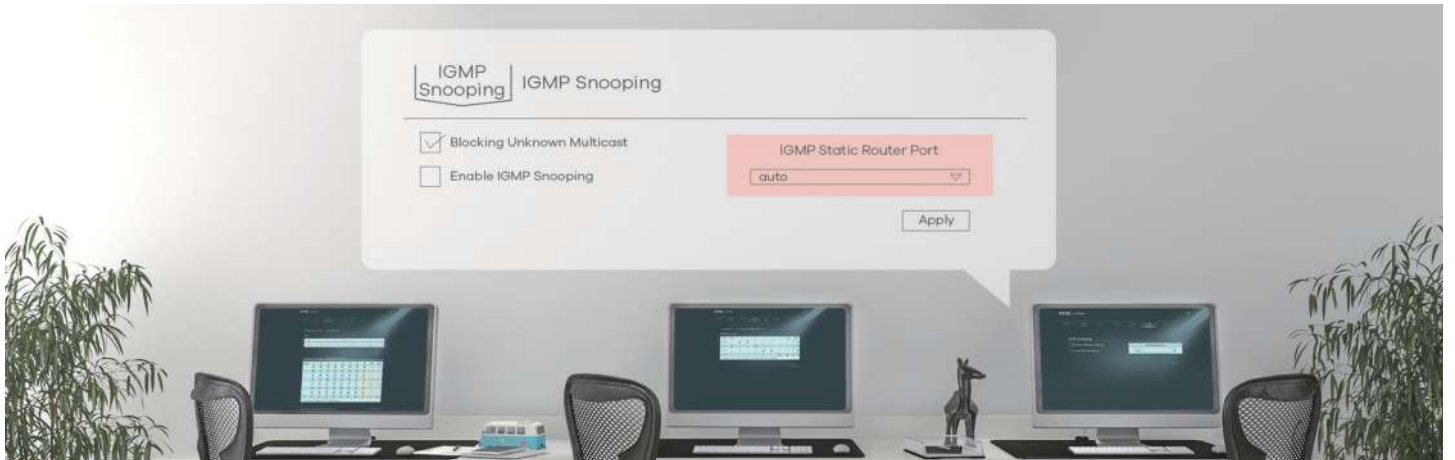


Fanless, noiseless design

# Benefits

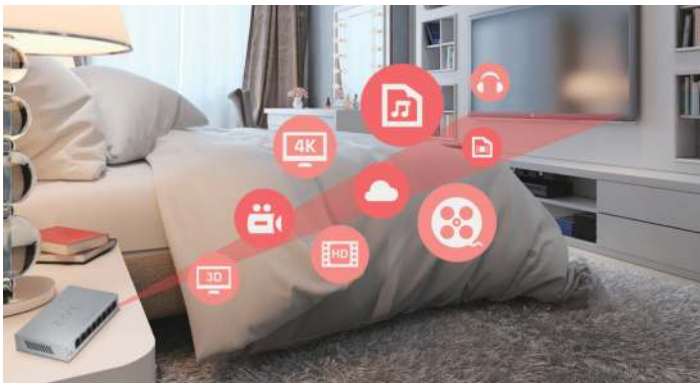
## Easy web management

This switch comes with a user-friendly web-based set-up interface that walks you through setup, configuration and management—including configuration backups and firmware upgrades—quickly and easily. With a few simple clicks, your network will be humming along, so you can get back to business.



## IGMP Snooping

Optimized multicast performance, useful for bandwidth-intensive IP multicast applications such as online media streaming and time sensitive applications.



## VLAN

Separating traffic within a business such as isolating resources between network administrators, general users, or between employees and public guest users.



## Quality of Service

Provide different priorities to different applications or users to guarantee a certain level of performance for maximum data efficiency of your network.





## Link Aggregation

Combine two physical ports' performance to make a single high-bandwidth data path, for faster file transfer and enhanced connection reliability.



# Specifications

Model	GS1200-5	GS1200-8	
Product name	5-Port GbE Web Managed Switch	8-Port GbE Web Managed Switch	
 			
<b>Port Density</b>			
Total port count	5	8	
1000BASE-T	5	8	
<b>Performance</b>			
Switching capacity	10 Gbps	16 Gbps	
Packet buffer	128 KB	192 KB	
MAC address	2K	4K	
Jumbo frame	9 KB	9 KB	
<b>LED</b>			
Power	Yes	Yes	
Per port	Yes	Yes	
<b>Power</b>			
Input voltage	5 V DC / 1 A	5 V DC / 1 A	
Power supply	External	External	
Maximum power consumption (watt)	2.03	3.31	
<b>Physical Specifications</b>			
Item	Dimensions (WxDxH)(mm/in.)	121 x 75 x 26/4.8 x 3.0 x 1.0	155 x 85 x 26/6.1 x 3.3 x 1.0
	Weight (g/lb.)	233/0.51	325/0.72
Package	Dimensions (WxDxH)(mm/in.)	127 x 82 x 95/5.0 x 3.2 x 3.7	161 x 90 x 95/6.3 x 3.5 x 3.7
	Weight (g/lb.)	388/0.86	497/1.10
<b>Environmental Specifications</b>			
Operating environment	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 environment	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
- Auto MDI/MDI-X
- IEEE 802.1Q VLAN tagging

## Features

- Web-based management
- System password
- VLAN (Port supported)
  - GS1200-5: 5 ports
  - GS1200-8: 8 ports

- Port-based QoS
- 802.1p CoS
- Broadcast storm control
- Loop detection/prevention
- DHCP client
- Link aggregation
  - GS1200-5: one LAG (Port 3&4)
  - GS1200-8: two LAGs (Port 3&4, Port 7&8)
- Port mirroring
- Weighted Round Robin (WRR) priority QoS
- IGMP snooping v1/v2/and v3 compatible
- Supported multicast groups: 128
- Firmware update

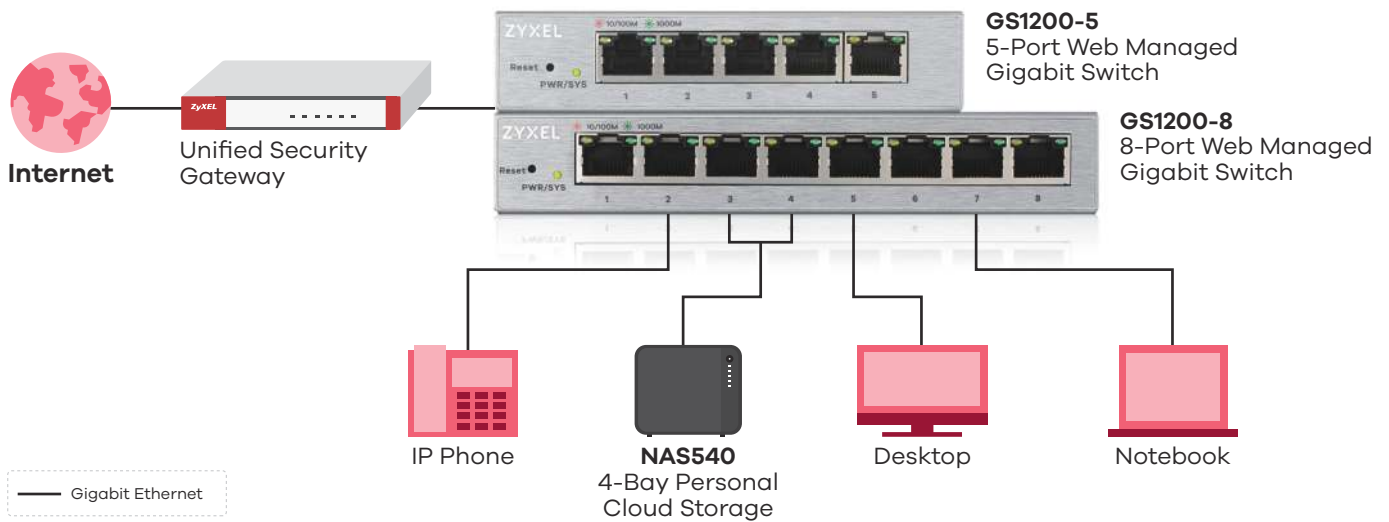
## Certification

- Safety: CE-LVD, BSMI
- EMC: CE, FCC, BSMI, Class B

## Package Contents

- Switch
- Power adapter
- Quick start guide
- Safety warning and DoC
- Rubber foot pads

# Application Diagram



# Easy Web-based Management Interface

## System

**ZYXEL GS1200-5**

System Information

Model Name	Device Name	Firmware Version	Loop Status
GS1200-8	GS1200-5	V1.00JABKM.0YCS	Normal

MAC Address	IP Address	Subnet Mask	Gateway
00-11-22-33-44-55	192.168.1.3	255.255.255.0	0.0.0.0

Per Port Status

Port	Link Status	TX(Pkts)	RX(Pkts)	Loop Status
1	1000 Mbps	302	232	Normal
2	1000 Mbps	576	923	Normal
3	Down	0	0	Normal
4	Down	0	0	Normal
5	Down	0	0	Normal

## Port

**ZYXEL GS1200-5**

Storm Control

Broadcast Storm Control:  Enable (pps (Range 1-500,000))

Loop Detection / Prevention:  Loop Prevention

Port Setting

Port	State	Speed/Duplex	Flow Control
1	Enable	Auto	Disable
2	Enable	Auto	Disable
3	Enable	Auto	Disable
4	Enable	Auto	Disable
5	Enable	Auto	Disable

## VLAN

**ZYXEL GS1200-5**

PVID

Port	E1	E2	E3	E4	E5
PVID	1	1	1	1	1

Maximum number of IEEE 802.1Q VLAN: 32

VLAN ID	E1	E2	E3	E4	E5	Modify	Delete
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Modify	Del

## Management

**ZYXEL GS1200-5**

Device Setting

Management:

DNCF Client:

IP Address: 192.168.1.3 | Subnet Mask: 255.255.255.0 | Gateway: 0.0.0.0

IEEE 802.1ae EEE:

Configuration Restore/Backup:

Change Password

Old Password:

New Password:

Confirm Password:

Password can use "a-z", "A-Z", "0-9", "!" characters.

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

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



5-100-01018004 04/18