



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 and set-up wizard



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

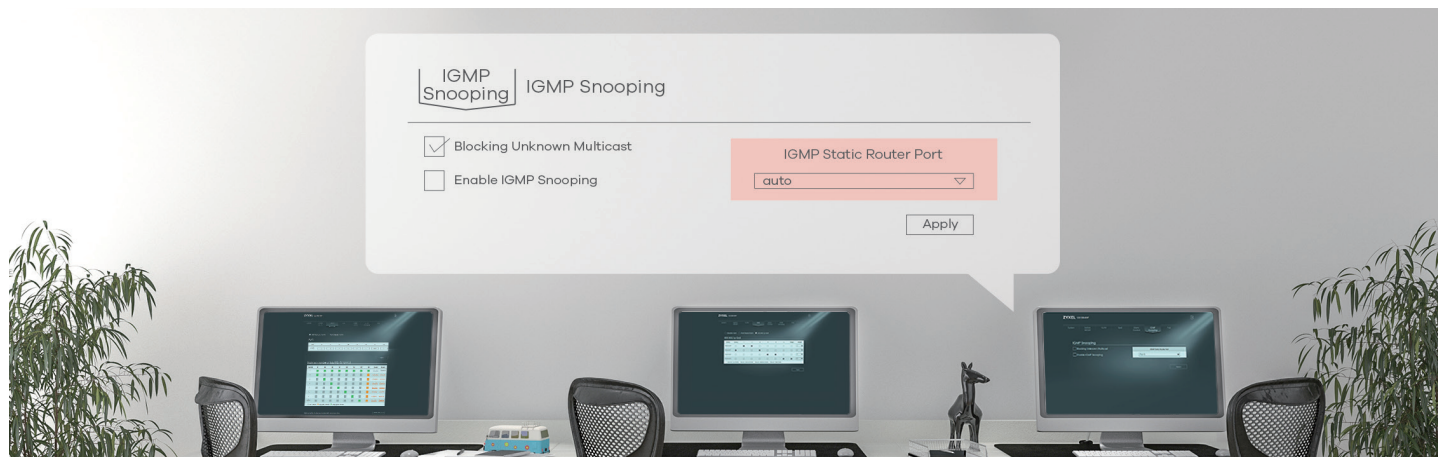


Fanless, noiseless design

Benefits

Easy web management and set-up wizard

This switch comes with a user-friendly web-based set-up wizard 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.



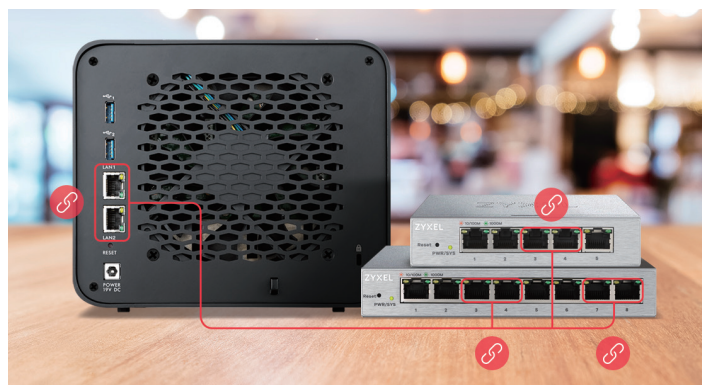
Quality of Service

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
 		
Port Density		
Total port count	5	8
1000BASE-T	5	8
Performance		
Switching capacity	10 Gbps	16 Gbps
Packet buffer	128 KB	192 KB
MAC address	2K	4K
Jumbo frame	9 KB	9 KB
LED		
Power	Yes	Yes
Per port	Yes	Yes
Power		
Input voltage	5V DC/1A	5V DC/1A
Power supply	External	External
Maximum power consumption (watt)	2.03	3.31
Physical Specifications		
Item	Dimensions (WxDxH)(mm/in.)	121 x 75 x 26/4.8 x 3.0 x 1.0
	Weight (g/lb.)	233/0.51
Package	Dimensions (WxDxH)(mm/in.)	127 x 82 x 95/5.0 x 3.2 x 3.7
	Weight (g/lb.)	388/0.86
Environmental Specifications		
Operating environment	Temperature	0°C to 40°C/32°F to 104°F
	Humidity	10% to 90% (non-condensing)
Storage environment	Temperature	-40°C to 70°C/-40°F to 158°F
	Humidity	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

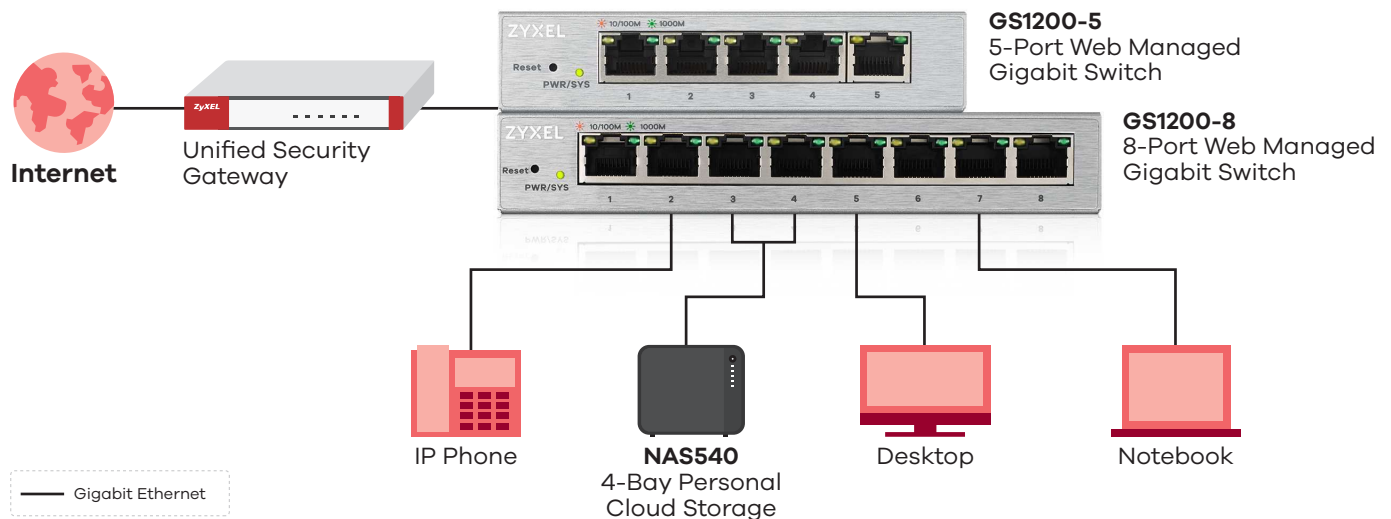
Certification

- 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 Port VLAN Link Aggregation Mirroring QoS IGMP Snooping Management

System Information

Model Name: GS1200-5 Device Name: GS1200-5 Firmware Version: V1.00(ABKM.0)C0 Loop Status: Normal

MAC Address: 00:11:22:33:44:85 IP Address: 192.168.1.3 Subnet Mask: 255.255.255.0 Gateway: 0.0.0.0

Per Port Status

Port	Link Status	TX(Pkts)	RX(Pkts)	Loop Status
1	1000 Mbps	362	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

System Port VLAN Link Aggregation Mirroring QoS IGMP Snooping Management

Storm Control

Broadcast Storm Control: Enable []pps (Range 1-500,000) Loop Detection / Prevention: Loop Prevention [v]

Port Setting

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

VLAN

ZYXEL GS1200-5

System Port VLAN Link Aggregation Mirroring QoS IGMP Snooping Management

PVID

Port	01	02	03	04	05
PVID	1	1	1	1	1

Maximum number of IEEE 802.1Q VLAN: 32

VLAN ID	01	02	03	04	05	Modify	Delete
1	Non-Member	Tag Egress Member	Untag Egress Member			Modify	N/A

Click on button to change member state or remove VLAN. Create New VLAN

Management

ZYXEL GS1200-5

System Port VLAN Link Aggregation Mirroring QoS IGMP Snooping Management

Device Setting

DHCP Client: Disable [v] IP Address: 192.168.1.3 Subnet Mask: 255.255.255.0 Gateway: 0.0.0.0

Change Password

Old Password: New Password: Confirm Password: Password can use "a-z", "A-Z", "0-9". Needs to be between 4 to 15 characters.

Configuration Restore/Backup

Restore Backup

For more product information, visit us on the web at www.zyxel.com

Copyright © 2018 Zyxel Communications Corp. All rights reserved. Zyxel, Zyxel logo are registered trademarks of Zyxel Communications Corp. All other brands, product names, or trademarks mentioned are the property of their respective owners. All specifications are subject to change without notice.

Datasheet GS1200-5/GS1200-8



5-100-01018003 01/18