ZYXEL
NETWORKS

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
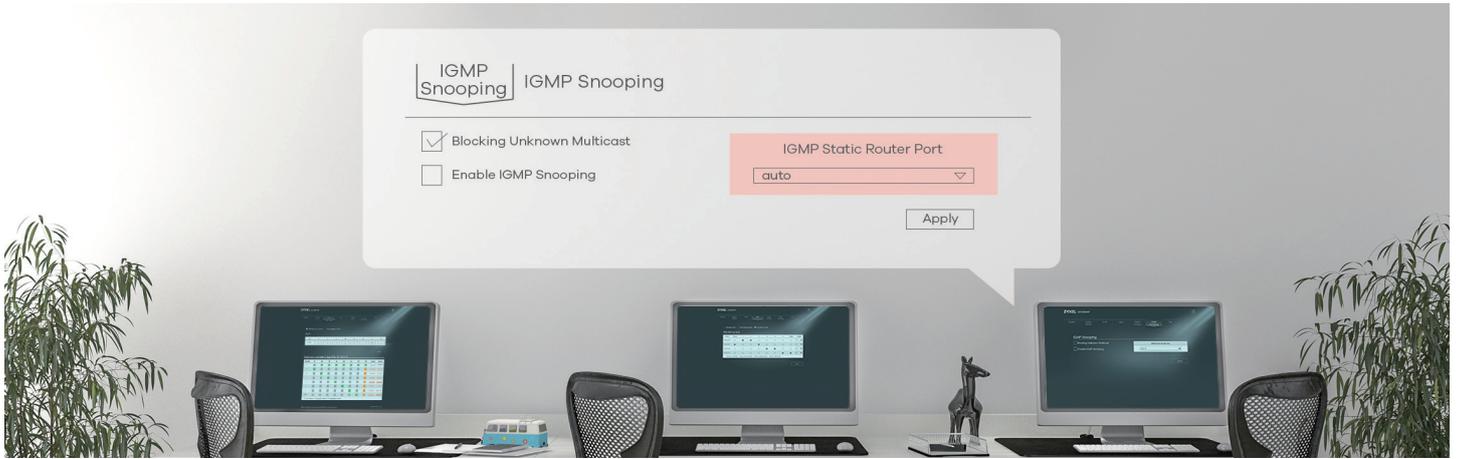- Advanced energy-savings at work
- Fanless, noiseless design

Datasheet GS1200-5/GS1200-8

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

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	5 V DC / 1 A	5 V DC / 1 A
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	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

Environmental Specifications			
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
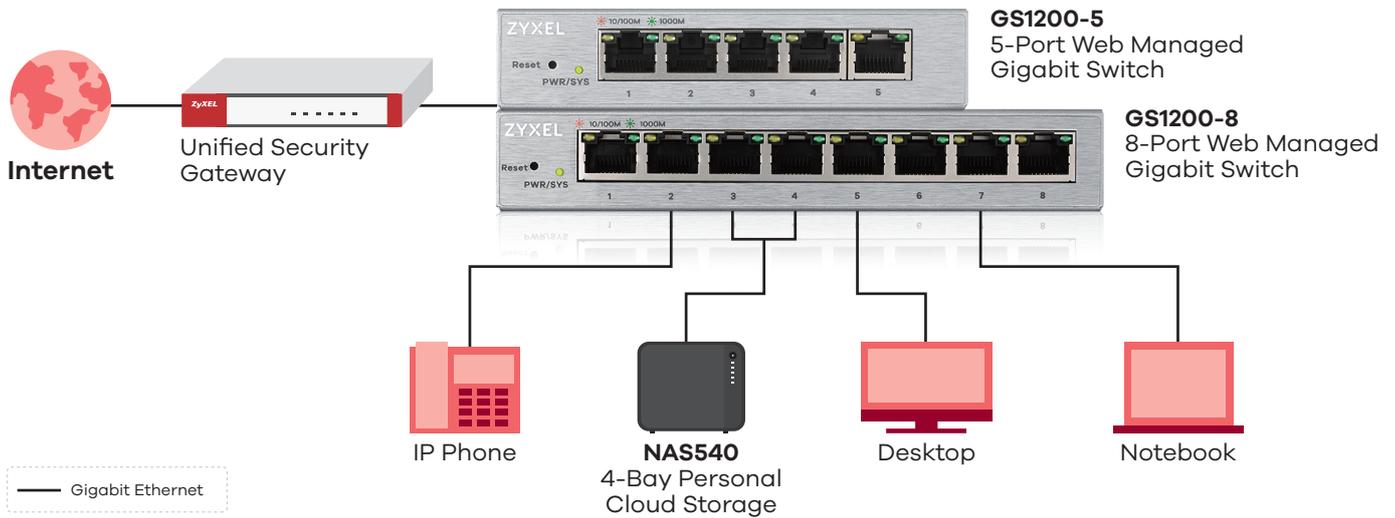- Firmware update

Certification

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

Package Contents

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

Application Diagram

Internet

Unified Security Gateway

GS1200-5
5-Port Web Managed Gigabit Switch

GS1200-8
8-Port Web Managed Gigabit Switch

IP Phone

NAS540
4-Bay Personal Cloud Storage

Desktop

Notebook

— Gigabit Ethernet

Easy Web-based Management Interface

System

Port

VLAN

Management

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

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