



High-performance Gigabit for Optimized Video and Online Gaming Experience

- **Plug-and-play, stylish design**
- **Compact, sturdy desktop switch with alternative wall-mount installation**
- **Fast, reliable wired connectivity**
- **Green switch for energy saving**

The ZyXEL GS-105I 5-Port Desktop Gigabit Ethernet Media Switch can easily connect multiple media devices to home networks at blazing-fast Gigabit simultaneously. Moreover, the newly designed GS-105I allow smooth video streaming and online gaming activities.

Benefits

Plug-and-play, stylish design

With the easy plug-and-play features, you can connect the ZyXEL GS-105I to VoIP, media players, game consoles, TV set-top box or Web browsing devices to your home network without any configuration effort. The stylish modern look and streamlined design also make the GS-105I fits nicely in the house.

Compact, sturdy switch with alternative wall-mount design

The GS-105I fits any environment. Regardless of desktop or wall-mount installation, its sturdy, compact design provides more flexibility for wired home networks.

Fast, reliable wired connectivity

Without any manual configuration, the GS-105I can boost data transfer speed for connected network devices such as IP phones, network storages, PCs and laptops to the network at blazing-fast Gigabit speed.

Green Ethernet for energy saving

Compliant with the IEEE 802.3az Energy Efficient Ethernet standard as "Green Ethernet", the ZyXEL GS- 105I provides power-saving benefits without compromising performance. Moreover, the GS-105I automatically detects power consumption according to the number of active connected network devices and cable length. With fewer active connected network devices or shorter Ethernet cable length, the switches will consume less power accordingly.



GS-105I
5-Port Desktop Gigabit
Ethernet Switch





Specifications

System Specifications

Standard

- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE 802.3ab 1000BASE-T Gigabit Ethernet
- IEEE 802.3 Nway auto-negotiation
- IEEE 802.3x full duplex operation and flow control
- IEEE 802.3az Energy Efficient Ethernet

Performance

- Data transfer rate (half duplex/full duplex):
 - Ethernet: 10/20 Mbps
 - Fast Ethernet: 100/200 Mbps
 - Gigabit Ethernet: 1000/2000 Mbps
- MAC address table: 2 K
- Memory buffer: 128 KB
- Switching fabric (non-blocking): 10 Gbps

Features

- Auto-MDI/MDIX in all ports
- Transmission method: Store-and-forward architecture
- Jumbo frame support up to 9 KB
- IGMP snooping v1/v2 support

Hardware Specifications

Interface

- Five RJ-45 10/100/1000 Mbps Ethernet ports with auto MDI/MDIX support

LED Indicator

- PWR: Power
- Per port: Link/Activity

Power Supply

- Input: 100 - 240 V AC
- Output: 5 V DC, 1A

Power Consumption

- 2.5 watt max.

Physical Specifications

- Item dimensions (WxDxH): 106 x 75 x 32 mm (4.17" x 2.95" x 1.26")
- Item weight: 105 g (0.23 lb.)
- Packing dimensions (WxDxH): 127 x 82 x 95 mm (5.00" x 3.23" x 3.74")
- Packing weight: 205 g (0.45 lb.)

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: 5% to 90% (Non-condensing)

Certification

- CE, FCC Class B, BSMI

Package Contents

- Gigabit switch
- Power adapter
- Quick start guide

Application Diagram

