ZYXEL

GS-105I
Desktop Gigabit Media Switch

The Zyxel GS-105I Desktop Gigabit Ethernet Media Switch can easily connect multiple media devices to home networks at blazing Gigabit speed simultaneously.

Benefits

Plug and Play, Stylish Design
Just Plug and Play the GS-105I — easily connect media players, game consoles, and Smart TV to home networks without any configuration. With its modern look and stylish rhythmical streamline design, this gigabit switch blends nicely into any home décor.

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.

Blazing Gigabit speed
The GS-105I's 10/100/1000 Mbps switch is designed for reliable high-performance media networks with speeds 10 times faster than Fast Ethernet connections. It perfectly fulfills the demands of multimedia streaming and online gaming.

Plug and Play installation makes adding ports to your home network a breeze

IGMP v1/2 Snooping support for multimedia content streaming

Wire fast Gigabit Ethernet ports for the fastest data throughput

Zyxel green features save energy and the environment

Datasheet GS-105I

Specifications

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 on 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
- Port 1~5: Link/Activity

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

Power Consumption
- 2.5 watt max.

Physical Specifications

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

Environmental Specifications

Operating Environment
- Temperatures: 0°C ~ 40°C / 32°F ~ 104°F
- Humidity: 10% ~ 90% (Non-condensing)

Storage Environment
- Temperatures: -20°C ~ 70 °C / -4°F ~ 158°F
- Humidity: 10% ~ 90% (Non-condensing)

Certification

- CE, FCC class B, BSMI

Package Contents

- Gigabit switch
- Power adapter
- Quick Start Guide

Rear Panel

GS-105I

VoIP/Video		Video/Gaming		Internet/Web/E-mail	
IP Phone	Smart TV	Media Player	Game Console / NSA325 v2 2-Bay Power Plus Media Server	Laptop	Internet Modem

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