



Gigabit

5-port Gigabit Ethernet Switch

Part No. eG5G-Z

8-port Gigabit Ethernet Switch

Part No. eG8G-Z

The eGig Gigabit Ethernet Switch provides high performance Gigabit networking connectivity with 8 or 5 Gigabit ports in one compact unit. It provides advanced features such as Auto MDIX, detecting the usage of straight or crossed cabling, auto-negotiation, detecting half/full-duplex modes, and Plug and Play for simple installation and configuration.

Product Features

- Plug & Play for simple installation and use
- 10/100/1000 half/full-duplex capabilities
- Supports Auto-negotiation (auto-detects half/full duplex modes in all ports)
- Supports Auto MDIX (straight or cross network cable auto-detection)
- Full wire speed filtering/forwarding rates
- Store & forward switching methods
- Built-in Magnet for easy mounting



Specifications

Standards Compliance

- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-TX
- IEEE 802.3ab 1000Base-T

Number Of Ports

8 or 5 -RJ-45 10/100/1000 Base-T ports (All ports provide Auto-Negotiation and Auto MDIX functions)

Flow Control Supported

- Half duplex mode: Zero-packet loss, Back-pressure flow control
- Full duplex mode: IEEE802.3x, Pause frame flow control

Network Transmission Media

- 10Base-T Cat. 3, 4, 5 UTP/STP
- 100Base-TX Cat. 5 UTP/STP
- 1000Base-T Cat. 5, 5e UTP/STP

Network Status Monitoring LEDs

- Per port: LINK/ACT, SPEED
- System: POWER

Buffer Memory

AM: 3.5Mbits per device

Filter/Forward Rate

- Packet filtering/forwarding rates (In half duplex 64 packet length)
- 1000Mbps port: 1,488,000bps
- 100Mbps port: 148, 800bps
- 10Mbps port 14,800bps

MAC Address

Up to 4K per device

Power Supply

External AC/DC Adaptor

Temperature

- Operation: 0°C ~ 50°C
- Storage: -20°C ~ 70°C

Humidity

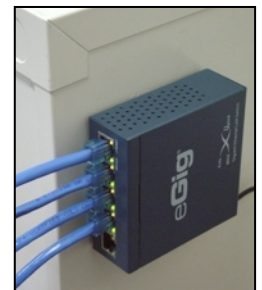
- 10% ~ 90% RH (Non-condensing)

Dimensions (L x W x H)

- 5-port Switch: 90mm x 90mm x 34mm
- 8-port Switch: 140mm x 90mm x 34mm

Warranty

1 Year



The eGig Gigabit switches come equipped with built-in magnets for convenient, space-saving installation.

Specifications in this document are subject to change without notice.

Ordering Information

eG5G-Z	5-port 10/100/1000 Gigabit Ethernet Switch
eG8G-Z	8-port 10/100/1000 Gigabit Ethernet Switch

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