



ENHGS-500

5-Port Gigabit Switch

The ENHGS-500 5-Port Switch is a powerful and high-performance 10/100/1000 Mbps Gigabit Ethernet switch. It comes with five 10/100/1000 Mbps Gigabit Ethernet RJ-45 ports. Moreover, it can provide a backbone link to your switched Workgroup or a server fat-pipe link. With flexible architecture, users can easily implement a wired network without bandwidth limitations.

The ENHGS-500 5-Port Switch is fully non-blocking architecture and supports every switching port with wire-speed performance. Compared to the shared 10/100/1000 Mbps networks. The switch delivers a dedicated 10/100/1000 Mbps connection to every attached client with no bandwidth congestion issue. Store-and-forward switching mode promises a low latency plus eliminates all the network errors, including runt and CRC error packets.

The ENHGS-500 5-Port Switch provides half and full-duplex capability on all ports to boost bandwidth for servers and power users and is fully compliant with all kinds of network protocols. Moreover, the rich diagnostic LED's on the front-panel provide the operating status of individual port and whole system.

Key Features:

- Complies with 10BASE-T specifications of the IEEE802.3 standard
- Complies with 100BASE-TX specifications of the IEEE802.3u standard
- Complies with 1000BASE-T specifications of the IEEE802.3ab standard
- 5 X 10/100/1000 Mbps RJ-45 NWAY ports
- Supports NWAY protocol for speed (10/100/1000Mbps) and duplex mode (Half/Full) auto-detection
- Supports MDI/MDI-X auto crossover
- Supports full and half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports 1K MAC address entries in whole system
- 832K bits buffer memory
- Supports 12K Byte Jumbo frame
- Supports extensive LED indicators for network diagnostics
- External power adapter
- FCC VCCI Class A, CE, VCCI, RoHS

Specifications:

Standard

IEEE802.3, IEEE802.3u, IEEE802.3ab and IEEE802.3x standards

Interface

5x 10/100/1000Mbps RJ-45 switching ports

NWAY Protocol Support

10Mbps: Full/Half duplex

100Mbps: Full/Half duplex

1000Mbps: Full duplex only

Emission

FCC Class A, CE, VCCI

Rich LED indicators

Power: Green

Link/Act: Green

Operating Temperature

00- 400C (320- 1040F)

Operating Humidity

10% ~ 90% (non-condensing)

Dimensions

121 x 75 x26 mm

Power Supply

External power 5V DC / 1.0 Amp