

Ether-GSH16T

16-Port Unmanaged Pure Gigabit Switch



The Ether-GSH16T is a 16-port All Gigabit switch designed to be the center backbone for your network. With over 48Gbps of throughput, it can handle the the largest network with ease. Each port is compatible with 10Base-T, 100Base-TX, or 1000Base-T devices to operate with both new and legacy hardware.

Rack Mountable

The switch is enclosed in 19 inch rack mountable housing for easy integrating with the data center. The comprehensive LED display provide clear traffic status of all the ports.

Fast and reliable switching engine

The switch engine feature 8K MAC address table for large network. In addition, the 48Gbps throughput ensure wire speed performance for each and every port. AirLive test every single port in a 24 hour burn in test before each shipment to retain the legendary performance.

Leader in Gigabit Solution

AirLive was one of the very first vendor in the world to introduce Gigabit Ethernet switch, back in 1997.

The Ether-FSH16T is a real cost effective solutions to set up Gigabit centralized network. Alleviate your network traffic problem and upgrade to Gigabit Ethernet today.

Specification

- Store-and-Forward switching method
- Integrated address Look-Up Engine, supports 4k absolute
- MAC addresses
- Supports 272KByte RAM for data buffering

Standards:

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3x Full-Duplex Flow Control

Ports:

- 16 x 10/100/1000Mbps auto-MD/MDI-X Port with RJ-45 connector.

Protocol:

- CSMA/CD

Data RAM Buffers:

- 272k Byte

Filtering Address Table:

- 4k entries per device

Power:

- 100-160VAC 50/60Hz, Internal Universal Switching

Power Consumption:

- 25 watts. (Max.)

Diagnostic LEDs:

- Per Unit: Power, System
- Per Port: 3LEDs, Link/ACT, 1000M, 100M

Dimensions (W x D x H):

- 440 x 210 x 44mm



Specification

Network Media:

- Ethernet: 2-pair UTP Cat. 3,4,5, up to 100M
- Fast Ethernet: 2-pair UTP Cat. 5, up to 100M
- Gigabit Ethernet: 4-pair UTP Cat. 5 plus, up to 1000M

Network Data Transfer Rate:

- Ethernet: 10Mbps (Half-duplex)
- 20Mbps (Full-duplex)
- Fast Ethernet: 100Mbps (Half-duplex)
- 200Mbps (Full-duplex)
- Gigabit Ethernet: 2000Mbps (Full-duplex)

Temperature:

- Operating: 0~40 degree
- Storage: -10~70 degree

Humidity:

- Operating: 10%~90% RH
- Storage: 5%~90% RH

Emission:

- FCC Class A
- CE mark Class A

Topology:

- Star

Ordering Information

Ether-GSH16T 16-Port 1000BASE-T Pure Gigabit Ethernet Switch