H-FS24T

(24) 10/100M Auto-negotiation, Auto-MDI/MDIX Ports

19" 1U Rack Mount

Two Year Warranty

PACKAGE CONTENTS:

- One HFS24T 24-Port 10/100M Rack Mount Switch
- Four Rubber Feet with Adhesive Backing
- 19" Rack Mount Kit
- One Power Cord
- One User's Manual

Fast and Easy Networking

The Hawking HFS24T is an ideal solution for workgroup and enterprise users, and is designed for easy installation, high performance, and seamless migration between 10Base-T and 100Base-TX network speeds. The switch includes (24) 10/100M auto-negotiation, auto-MDI/MDIX ports and provides a flexible, reliable, and affordable solution for an Ethernet network. Each port delivers up to 200Mbps throughput, which can give workstations a congestion-free data pipe for simultaneous access to the server. The switch can operate in either half or full-duplex modes, and store-and-forward architecture filters eliminate error packets and improve efficiency. In addition, the HFS24T can be expanded by cascading two or more switches together. And the built-in universal power supply lets you easily install the switch without an external power adapter.

Features

- (24) 10/100M auto-negotiation, auto-MDI/MDIX Ethernet ports
- Complies with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX standards
- Supports store-and-forward architecture and performs forwarding and filtering at non-blocking full wire-speed
- Supports "10/100M" and "Link/Activity" LED modes with "Power" (on) auto diagnostic
- Supports IEEE 802.3x flow control for full duplex operation
- Supports back pressure for half duplex operation
- Supports 8K MAC address entries
- 320KB buffer memory
- Built-in universal power supply (100-240V AC)
- EMI certifications: FCC Class A, CE Mark

Network Requirements:

- IEEE 802.3 10Base-T, or 802.3u 100Base-TX Ethernet

HAWKING ®
T E C H N O L O G Y

C A R E F R E E   N E T W O R K I N G

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READY, NETWORK & GO!

Step 1 - Power On the Switch
Power on the switch by connecting the power cord.

Step 2 - Connect Computers, Servers, etc.
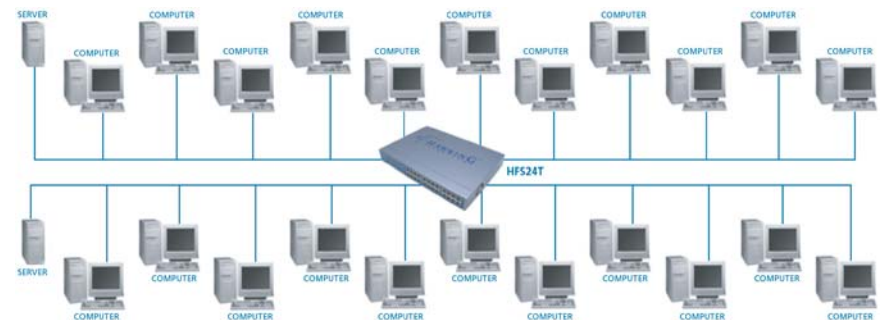Connect computers, servers, or other appropriate devices to the switch's Ethernet ports.

Step 3 - Get Started
Power on the attached computers, servers, etc. and you're ready to go!

ORDERING INFORMATION:

H-GS5T	5-Port 10/100/1000M Gigabit Switch
H-GS8T	8-Port 10/100/1000M Gigabit Switch
HFS16T	16-Port 10/100M Rack Mount Switch
HFS24T	24-Port 10/100M Rack Mount Switch
HGMS224	24-Port 10/100M Layer 2 Managed Switch (Intelligent)
PS12U	2 USB + 1 Parallel Port Internet Print Server

SPECIFICATIONS

Network Specifications
· IEEE 802.3 10Base-T Ethernet, IEEE 802.3u
  100Base-TX Fast Ethernet, IEEE 802.3x Flow Control

Ports
· (24) 10/100M Auto-negotiation, Auto-MDI/MDIX
  ports

LED Indicators
- Power Indicator
- (24) 10/100M Indicators
- 24 Link/Activity Indicators

Flow Control
· Full Duplex: IEEE 802.3x
· Half Duplex: Back Pressure

Switching Scheme
· Store-and-forward

Cabling Type
· UTP Category 3 or better (10Base-T)
· UTP Category 5 or better (100Base-TX)

MAC Addresses
· Supports 8K MAC addresses

Protocols
· CSMA/CD

Physical Dimensions
· 13.00" x 9.05" x 1.75" (W x D x H)
· 330mm x 230mm x 44mm (W x D x H)

Input Power Specifications
· AC 100-240V, 50-60Hz

Operating Temperature
· 0-50ºC

Operating Humidity
· 5% - 90%, non-condensing

EMI Conformance
· FCC Class A
· CE Mark

WIRED NETWORK DIAGRAM:

Product Features

24 full-duplex copper 10/100M ports with standard RJ-45 connectors
Plug in standard Ethernet cables to the HFS24T's RJ-45 ports.

10/100Mbps auto-sensing
The HFS24T will detect your network speed setting to give you the best possible network performance.

Auto-MDI/MDIX technology
Enables the use of either standard Ethernet cables or crossover cables to connect with other devices.

Store-and-forward architecture
Store-and-forward architecture filters eliminate error packets and improve efficiency.

Cascading
The switch can be expanded by cascading two or more switches together; from any port and to any number of switches.

Built-in universal power supply
Allows for easy installation of the switch without an external power adapter.

All ports capable of speed & duplex negotiation
Each port on the HFS24T can detect the speed and duplex of the attached network connection.