



H-FS5T

- Five 10/100M Auto-negotiation, Auto-MDI/MDIX Ports
- Up to 200Mbps Speeds in Full Duplex Mode
- DSL/Cable Compatible
- Two Year Warranty

PACKAGE CONTENTS:

- ◆ One HFS5T 5-Port 10/100M Fast Ethernet Mini Switch
- ◆ One external power adapter
- ◆ One user's manual



Fast and Easy Networking

With its compact size, the Hawking HFS5T is an ideal solution for the Small Office/Home Office user and small to mid-sized workgroups. The mini switch is designed for easy installation, high performance, and seamless migration between 10Base-T and 100Base-TX network speeds. It includes five 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, it can be expanded by cascading two or more switches together. The Plug and Play HFS5T is powerful and reliable, and can run your high-end video, graphic, real-time gaming, multimedia, database, and mission-critical applications with ease!

System Requirements:

- ◆ IEEE 802.3 10Base-T Ethernet or
- ◆ IEEE 802.3u 100Base-TX Fast Ethernet

CONNECT WHEREVER YOU WANT · WHENEVER YOU WANT

CAREFREE NETWORKING



H-FS5T

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- **Up to 200Mbps Speeds in Full Duplex Mode**
- **DSL/Cable Compatible**

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READY, NETWORK & GO!

It's easy to install, it's easy to use!

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 Ethernet ports on the switch.

Step 3 - Get Started

Power on the attached computers, servers, etc. and you're ready to go!

SPECIFICATIONS:

Network Specifications

- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- IEEE 802.3x Flow Control

Ports

- Five 10/100M Auto-negotiation, Auto-MDI/MDIX ports

LEDs

- Power Indicator
- 5 Link/Activity Indicators

Flow Control

- Full Duplex: IEEE 802.3x
- Half Duplex: Back Pressure

Switching Scheme

- Store-and-Forward

Cabling Type

- Ethernet: UTP Category 3 or better, EIA/TIA-568 100-ohm screened twisted-pair (STP)
- Fast Ethernet: UTP Category 5, EIA/TIA-568 100-ohm screened twisted-pair (STP)

MAC Addresses

- Supports 1K MAC Addresses

Protocols

- CSMA/CD

Dimensions

- 4.92" x 2.72" x 1.18" (W x D x H)
- 125mm x 69mm x 30mm (W x D x H)

Power Adapter

- 7.5VDC/1A

Power Consumption

- 2.5W (max.)

Operating Temperature

- 0°-40° C

Operating Humidity

- 10%-90%, Non-condensing

EMI Conformance

- FCC Class B
- CE Mark Class B
- VCCI-B

WIRED NETWORK DIAGRAM:



FEATURES

- ◆ HFS5T: (5) 10/100M auto-negotiation, auto-MDI/MDIX Ethernet ports
- ◆ Complies with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX standards
- ◆ Supports IEEE 802.3x flow control for full duplex operation
- ◆ Supports back pressure for half duplex operation
- ◆ Supports store-and-forward architecture and performs forwarding and filtering at non-blocking full wire-speed
- ◆ Supports "Link" and "Activity" LED modes with "Power" (on) auto diagnostic
- ◆ Supports 1K entry MAC address table
- ◆ Physical layer port polarity detection and correction function
- ◆ EMI certifications: FCC Class B, CE mark Class B, VCCI-B

ORDERING INFORMATION:

- HFS8T** 8-Port 10/100M Fast Ethernet Mini Switch
- H-GS8T** 8-Port 10/100/1000M Gigabit Switch
- H-GA32T** 10/100/1000M 32-Bit Gigabit Ethernet PCI Adapter
- H-PS1U** 1-Port USB 10/100M Print Server
- WR258** 4-Port 802.11b Wireless Router
- WA300** 802.11b Wireless Access Point