



H-GA32T

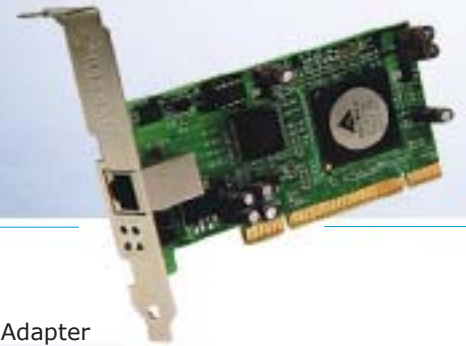
(1) 10/100/1000M Auto-sensing Port

Easy to Install and Use

Two Year Warranty

PACKAGE CONTENTS:

- ◆ One 10/100/1000Mbps Gigabit Ethernet PCI Adapter
- ◆ Installation Software
- ◆ Easy-to-Follow User's Manual



Instantly Build a Fast Gigabit Network In your Home or Small Office

Hawking Technologies' H-GA32T 10/100/1000Mbps Auto-sensing Gigabit Ethernet Adapter is the perfect solution for Fast Gigabit and Fast Ethernet networking environments. This adapter is designed to be suitable for 10BASE-T, 100BASE-TX, and 1000BASE-T networking environments using standard UTP (Unshielded Twisted-Pair) Ethernet cabling with an RJ-45 adapter. The H-GA32T supports 10/100/1000Mbps auto-negotiation and Half- or Full-Duplex mode operation. The H-GA32T can be dynamically configured by your computer system BIOS for jumper-free Plug and Play . Furthermore, the H-GA32T PCI Gigabit adapter is a 32-bit PCI bus card and it complies with PCI Local Bus Specification Rev. 2.2, IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z/ab, IEEE802.1p, IEEE802.1q, and IEEE802.1d standards. It also comes with a set of LED indicators to provide network status for users.

Features

- ◆ Complies with IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z/ab, IEEE802.1p, IEEE802.1q, and IEEE802.1d standards.
- ◆ 32-bit PCI bus Rev2.2 specification compliant.
- ◆ Auto-negotiation for 10/100/1000Mbps and Half/Full duplex operation mode.
- ◆ Diagnostic LEDs for 1000M Link, 100M Link, 10M Link, and Activity.
- ◆ Verified - FCC Part 15 Class B, CE Class B, VCCI Class B.
- ◆ Supports 32-bit bus master for high throughput and low CPU utilization
- ◆ Network drivers (on included CD) for Windows 98SE, NT4.0, 2000, XP, ME, Netware 4/5/6.x, Linux & Mac OS

System Requirements:

- ◆ Available PCI Slot
- ◆ Windows 98SE/2000/ME/XP/NT, Linux 6.2, 7.0, 7.1, 7.2, or NetWare 5.x

CONNECT WHEREVER YOU WANT · WHENEVER YOU WANT

CAREFREE NETWORKING



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SPECIFICATIONS

Network Standards

- IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z/ab, IEEE802.1p, IEEE802.1q, IEEE802.1d, PCI v2.2

Bus Interface

- PCI v2.2, 32-bit, 33/66 MHz Bus

Max Speed

- Full Duplex - 2000Mbps (for 1000BaseT), 200Mbps (for 100BASETX), 20Mbps (for 10BaseT)
- Half Duplex - 1000Mbps (for 1000BaseT), 100Mbps (for 100BaseTX), 10Mbps (for 10BaseT)

Media Interface

- 1 UTP RJ45 10BaseT/100BaseTX/1000BaseT port

Cabling

- UTP/STP CAT 5 for 1000BaseT, UTP/STP CAT 5, up to 100 meters, for 100BaseTX, UTP/STP CAT 3, or higher, for 10BaseT

Modes

- Half and Full Duplex, auto-negotiation Base I/O

Address

- Assigned by BIOS

Diagnostic LEDs

- 1000M Link, 100M Link, 10M Link, Activity

Operating Temperature

- 0 - 40°C (32 - 96°F)

Relative Humidity

- 10% - 90% non-condensing

Power

- 3.3V DC

EMI Conformance

- CE mark Class B
- FCC Part 15 Class B
- Class B VCCI

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READY, NETWORK & GO!

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

Step 1 - Open your Desktop Computer

Remove the Case from your Desktop PC.

Step 2 - Insert the Gigabit Adapter

Insert the Network Adapter into any available PCI slot on your motherboard and attach your Ethernet cable to the back of the card.

Step 3 - Turn on your PC, Insert the Setup CD and Go!

Turn on your PC and Windows will detect your Gigabit Adapter card. Insert your setup CD and let Windows guide you through the driver installation. It's that easy!

ORDERING INFORMATION:

H-GS5T 5-Port 10/100/1000M Gigabit Switch

H-GS8T 8-Port 10/100/1000M Gigabit Switch

HPS1P 1 Parallel Port 10/100M Print Server

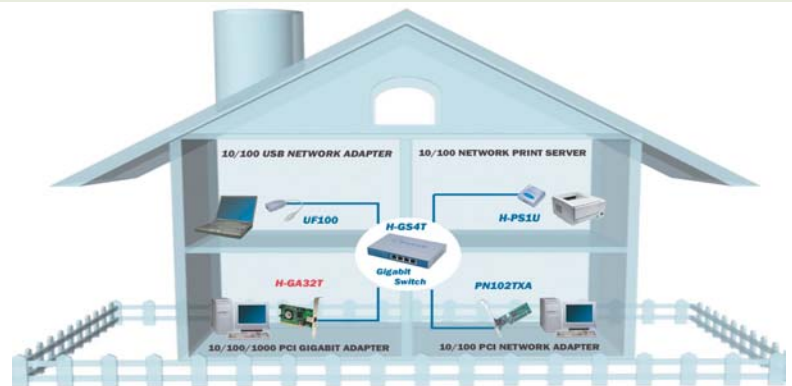
H-PS1U 1-Port USB 10/100M Internet Print Server

HBR49 4-Port Broadband Router

HWU36D Hi-Gain Wireless USB Network Adapter with Directional Antenna

HAI6SIP Hi-Gain 6dB Omni-Directional Wireless Antenna

WIRED NETWORK DIAGRAM:



LED INDICATORS

Four LED indicators show the current network status (1000M Link, 100M Link, 10M Link, and Activity).

| LED | STATUS | DESCRIPTION |
|----------|----------------|--|
| 1000M | Green | On Link at 1000Mbps |
| 100M | Green | On Link at 100Mbps |
| 10M | Green | On Link at 10Mbps |
| Link/Act | Green Blinking | The port is transmitting/ receiving data |