

CAREFREE NETWORKING



H-BR49

Built-in 4-port 10/100M Ethernet Switch

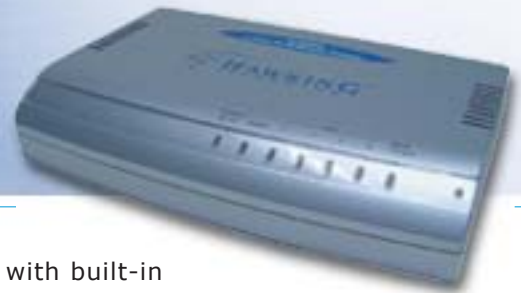
DSL/Cable Compatible

Email Notification Feature

Two Year Warranty

PACKAGE CONTENTS:

- ◆ One H-BR49 4-port Broadband Router
- ◆ One External Power Adapter
- ◆ One Setup CD with User's Manual
- ◆ Easy-to-follow Quick Installation Guide



Get Connected With Hawking

The high performance Hawking H-BR49 4-Port Broadband Router with built-in 4-port 10/100M Ethernet Switch provides an easy-to-use, cost-effective means of sharing a high speed DSL/Cable connection with your LAN (Local Area Network) for simultaneous Internet access. The H-BR49 works with your broadband modem to provide an ideal solution for connecting a group of computers to a broadband network. The 10/100M WAN port guarantees that you connect to the Internet at the highest speed, without a data transfer bottleneck.

Using a single ISP user account, the H-BR49 allows multiple computers to share the same broadband Internet connection at no additional cost. The router allows up to 254 users to simultaneously access the broadband DSL/Cable Internet using just a single IP address. It also utilizes Dynamic NAT (Network Address Translation) to provide firewall protection and enhance your existing network without affecting existing IP based account schemes. The firewall hides your network to protect against outside intruders. The H-BR49 is packed with features! Managing the router is simple as well. Configuration is easy and can be performed anywhere via software or the web. It can be easily firmware upgraded and is compatible with all standard Internet applications.

Network Software Requirements

- ◆ Windows 95/98/NT/2000/ME/XP, or
- ◆ Any TCP/IP-enabled system such as Mac OS, Linux or UNIX

Network Hardware Requirements

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

DSL/Cable Modem Requirements

- ◆ DSL modem with RJ-45 (10Base-T) interface, or
- ◆ Cable modem with RJ-45 (10Base-T) interface

CONNECT WHEREVER YOU WANT · WHENEVER YOU WANT

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SPECIFICATIONS:

Ports

- LAN: (4) 10/100 Mbps switched ports
- WAN: (1) 10/100 Mbps RJ-45 port for Cable/DSL Modems

Standards

- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- IEEE802.3x Flow Control

Supported Protocols

- IP, NAT, ARP, ICMP, DHCP client/server, PPPoE, PPP, PAP, CHAP, NTP, HTTP, TFTP, POP3

Cabling Type

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

Management

- Web-based configuration and management
- GUI program for Windows 98/ME/NT/2000/XP

LED Indicators

- Power/Error - Green for linked, Red for error
- Internet - Green for 10/100M (Flashing for activity)
- LAN (1-4) - Green for 10/100M (Flashing for activity)
- New Email - Green (Flashing for received email)

Input Power Specifications

- DC 5V

Dimensions

- 6.23" x 4.06" x 1.06"

Weight

- 7.77 oz

Power Consumption

- DC 9V 500mA (max.)

Operating Temperature

- 0° ~ 50° C

Operating Humidity

- 0 ~ 90% RH Non-condensing

Certifications

- FCC part 15 Class B, CE
- VCCI, C-tick, BSMI

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READY, NETWORK & GO!

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

Step 1 - Connect the Modem

Connect your DSL/Cable Modem to the Router

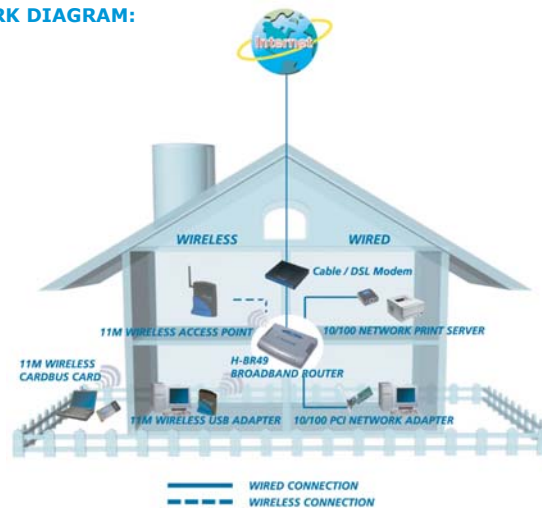
Step 2 - Connect to your Computer

Connect the Router's LAN ports to your computer.

Step 3 - Configure and Go!

Use your web browser to configure the Router. It's that easy!

WIRED NETWORK DIAGRAM:



Product Features

- Superb performance with throughput of up to 35Mbps between Internet and LAN.
- Web and GUI management.
- Supports PPPoE.
- Supports VPN. (PPTP, IP- Sec pass thru)
- Supports Auto MDI/MDIX for the LAN and WAN ports.
- Supports rich Internet applications such as MSN, StarCraft, AOE, Battle.net multi-user, Crazy Arcade, NetMeeting, ICQ, mIRC, Web browser, FTP, Telnet, E-Mail, News, Ping, PCAnyWhere...
- DHCP server allocates up to 253 client IP addresses.
- Allows for the setting of 32 Static DHCPs.
- Proxy DNS.
- Dynamic DNS (DDNS)
- Allows for the setting of 24 Virtual Servers.
- DMZ host & Multi-DMZ.
- Allows for the setting of 24 Packet Filters.
- Static routing.
- Super manager.
- LED indicator for received E-Mail.
- Allows firmware upgrade through network.
- Supports Windows 95/98/ME/NT/2000/XP, Unix, and Mac.
- Natural firewall keeps hackers out.
- Load/Save device settings from/to a PC file