



H2BR4

**Connect 2 Broadband Internet Lines
to Your Network
Advanced Firewall Protection
Two Year Warranty**

PACKAGE CONTENTS:

- ◆ One 4-Port Dual WAN Firewall Router
- ◆ One Power Adapter
- ◆ One Setup CD with User's Manual
- ◆ Easy-to-follow Quick Installation Guide

Get Connected with Hawking

The high performance Hawking H2BR4 Dual WAN Firewall Router with built-in 4-port 10/100M Ethernet Switch provides an easy-to-use, cost-effective means of sharing two broadband Internet connections with your LAN (Local Area Network). With the H2BR4's two WAN ports, users experience significantly faster data rates as a result of increased and more efficient use of bandwidth. The dual WAN ports also provide an easy way to utilize two different types of broadband Internet connections on the same network (i.e., DSL, Cable, etc.), a method for selectively managing traffic between Internet connections (i.e., by port or IP address), and a back-up method that activates the second WAN if the first WAN should get disconnected.

The H2BR4 features high-level security and is equipped with true, hardware-based firewall protection. The firewall utilizes Stateful Packet Inspection (SPI) technology, Network Address Translation, and prevents against Denial of Service (DoS) attacks from outside intruders. In addition, the VPN (Virtual Private Network) pass-through feature allows for fast, reliable, and secure access to your corporate network via a public Internet network.

The H2BR4 includes a full set of powerful features. It utilizes Network Address Translation (NAT) to expand your existing network without affecting existing IP based account schemes. The router supports DSL, Cable, and other broadband modem connections that connect to an RJ-45 Ethernet port. The H2BR4 also features Virtual Server and DMZ functions, which allow the user to protect clients on the network behind the router while permitting specified traffic to be opened up outside the network. The router has a built-in DHCP server, which eliminates the need to configure each IP address manually. The user-friendly web management interface provides the user with an easy way to configure the router from anywhere in the world using a web browser. The H2BR4 can easily be firmware upgraded and is compatible with all standard Internet applications.

System Requirements:

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

CAREFREE NETWORKING



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RELATED PRODUCTS:

- H2WR54G** Wireless Dual WAN 4-Port Firewall Router
- HAR11A** 1-Port ADSL USB Modem Router
- HAR14** 4-Port ADSL Modem Router
- HGA32T** 32-Bit Gigabit Ethernet PCI Adapter

SPECIFICATIONS:

Ports

- ♦ WAN: (2) 10/100Mbps RJ-45 ports
- ♦ LAN: (4) 10/100Mbps RJ-45 ports

Switching Scheme

- ♦ Store-and-forward

Reset Button

- ♦ Returns device to factory default settings
- ♦ Dual WAN Ports
- ♦ Traffic Distribution: distribute traffic between WAN ports by setting desired ratio
- ♦ Back-Up: second WAN activates when first WAN is disconnected or fails

Firewall

- ♦ Stateful Packet Inspection (SPI), NAT, Anti-DoS (Denial of Service) VPN Pass-through IPSec, PPTP, L2TP

LED Indicators

- ♦ Power
- ♦ WAN (1-2): Link/Activity, 10/100M
- ♦ LAN (1-4): Link/Activity, 10/100M

Power

- ♦ 12V DC, 1A Power Adapter

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READY, NETWORK & GO!

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

Step 1 - Install the H2BR4 Firewall Router

Connect Broadband Modem RJ-45 ports to the Router's WAN ports.

Step 2 - Get Connected

Connect the Router's LAN ports to your computers, switches, etc.

Step 3 - Get Started

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

NETWORK DIAGRAM:



Others Features

- ♦ Virtual Server and DMZ functions
- ♦ Web User Interface (Remote Configuration)
- ♦ NAT/NAPT IP Sharing
- ♦ Supports DDNS (DynDNS/TZO)
- ♦ Supports Special Applications such as Port Triggers
- ♦ System Status (Port Connectivity) function
- ♦ Security Log
- ♦ Multimedia Streaming Protocol Support: RTSP (Real Player, QuickTime, IP/TV Video on Demand, NetMeeting, etc.)
- ♦ Protocol Support: TCP/IP, DHCP, RIP I & II, NAT, Dynamic DNS, SMTP
- ♦ Supports Network Access Control
- ♦ Supports Content Filtering

Dimensions

- ♦ 7.36" x 3.94" x 1.18" (W x D x H)
- ♦ 187mm x 100mm x 30mm (W x D x H)

Product Weight

- ♦ 0.60 lbs.
- ♦ 270 g

FEATURES

- ♦ Supports up to 253 Users
- ♦ Superb throughput of up to 50Mbps
- ♦ Allows multiple users to share one Internet line or two Internet lines
- ♦ Internet access via Cable or xDSL modem
- ♦ Equipped with two WAN ports (10/100M) and four LAN ports (10/100M)
- ♦ Remote management and configuration over the Internet
- ♦ Easy-to-use web-based user interface for configuration and management purposes