

Freedom to Do More... Get Connected with Hawking.

At Hawking Technologies, we believe your satisfaction with our products and our customer service is the key to our success. All of our networking products are designed and manufactured for quality, reliability, speed, and simplicity. We are dedicated to providing the best service and support to you, your network, and your networking needs.

For the most detailed and up-to-date information on Hawking Technologies and all of our connectivity solutions, please visit our Web site at: www.hawkingtech.com

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Welcome to

Hawking Technologies

Innovative Products for your Wireless and Wired Networking Needs.

Since its founding in 1998, Hawking has grown steadily to emerge as a leading manufacturer of networking, communications, and multimedia products for the Small Office / Home Office (SOHO) and small business markets. Today, Hawking is widely recognized as one of the premier developers of innovative and high-performance connectivity solutions.

At Hawking, we design and manufacture a broad array of wired and wireless networking solutions to enable quick and easy sharing of data, devices, and broadband access for your home and business. Many of our wireless products feature Hi-Gain™ Range Extending Technology, which significantly improves the performance of your wireless network. We also offer an extensive line of wired and wireless Print Servers that make sharing your printers easy. Our versatile and full-featured Net-Vision™ Network Cameras offer a wide range of solutions for your security and monitoring needs.

Hawking products are not limited just to PC users; we have an ever-expanding line of Apple and Mac-friendly products. Visit the Hawking website for more updates on our Apple and Mac-friendly products.

We have worldwide offices in the U.S.A, Canada, and Europe. Backed by extensive networking design and manufacturing expertise, we concentrate our core business on a single premise: build innovative, high-quality products that are easy to use for anyone, anywhere.

WIRELESS NETWORKING

HI-GAIN™ RANGE EXTENDING PRODUCTS / HI-GAIN™ MOBILE SOLUTIONS / HI-GAIN™ BOOSTER-REPEATER / HI-GAIN™ TURBO SERIES / HI-GAIN™ ANTENNAS • HI-GAIN™ ACCESSORIES • WIRELESS ESSENTIAL

WIRED NETWORKING

ROUTERS • DSL MODEMS • NETWORK ADAPTERS • NETWORK STORAGE • NETWORK ACCELERATORS • SWITCHES / FAST ETHERNET / GIGABIT ETHERNET / MANAGEMENT SWITCHES • MEDIA CONVERTER • NETWORK TESTER • MODEMS • KVM SWITCHES • USB PRODUCTS • ADAPTER CABLES

PRINT SERVERS

WIRED PRINT SERVERS • WIRELESS PRINT SERVERS

NET-VISION™

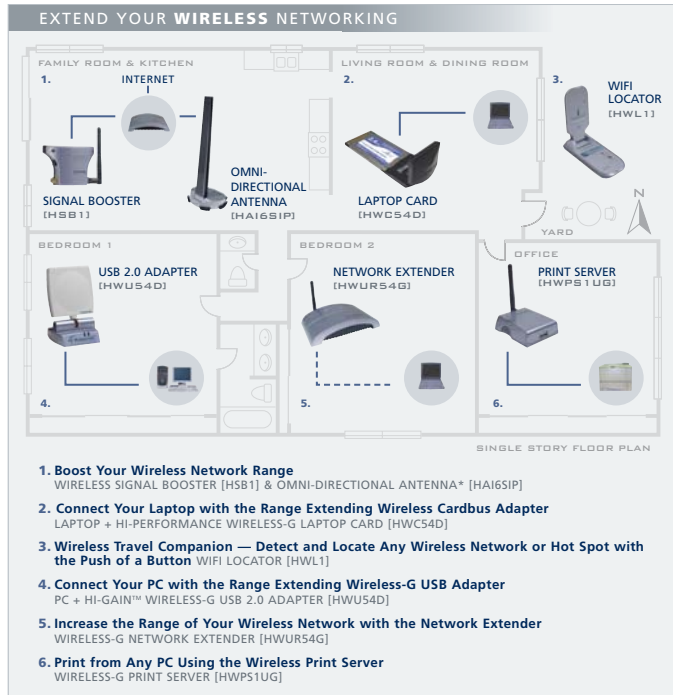
WIRED NET-VISION™ NETWORK CAMERAS • WIRELESS NET-VISION™ NETWORK CAMERAS

MAC COMPATIBLE PRODUCTS

HI-GAIN™ RANGE EXTENDING PRODUCTS • R-SERIES CABLES

WIRELESS NETWORKING

Hi-Gain™ Range Extending Products



HI-GAIN™ MOBILE SOLUTIONS



HWL1: WiFi Locator (Wireless B/G)
The Hawking WiFi Locator detects 802.11b and 802.11g WiFi networks with the push of a button. Mobile users no longer have to power up their laptops to locate wireless network signals or "Hot Spots". Instead the pocket-sized HWL1 detects whether a WiFi signal is present and its the signal strength from your location. The Hawking WiFi Locator is equipped with a flip-up directional antenna so users can pinpoint exactly where the Hot Spot location is.



HWL2: WiFi Locator Professional Edition
The HWL2 combines the WiFi locator features with the Hi-Gain™ USB Network Adapter. It detects and connects to Wireless 802.11b/g Networks in minutes and has the ability to differentiate security and non-security networks. In addition, the built-in USB Network adapter allows the user to connect to a Wireless Network directly using the HWL2, while the built-in Hi-Gain™ Directional Antenna boosts the wireless operating range up to 200% compared to standard wireless network cards.

Hi-Gain™ Range Extending Products

HI-GAIN™ MOBILE SOLUTIONS



HWC54D: Wireless-G Extended Range Laptop Card
The Hi-Speed Wireless-G CardBus PC Card with built-in Antenna fits into the CardBus slot on your notebook, enabling wireless networking access. Using the latest Hi-Gain™ and Wireless-G technology, Wireless technology, the HWC54G connects at a blazing speed of 54Mbps, 5 times faster than previous Wireless-B networking devices. The HWC54G lets you browse the Internet and your network wirelessly throughout your home or office.



HWU54D: Hi-Gain™ Wireless-G USB Network Adapter
Never lose your wireless signal again with the Hawking HWU54D. The Hawking HWU54D is a high performance adapter that combines the technology of the Hi-Gain™ Antenna with the versatility of a USB Wireless-G adapter. Whether attaching to a notebook or a desktop, the HWU54D allows quick and easy connection, at the same time, it can extend your wireless range up to 100%.



HWU8DD: Hi-Gain™ Wireless-G USB Dish Adapter
The Hawking HWU8DD combines the high performance 2.4GHz Dish Antenna with a Hi-Speed 54M 2.4GHz Wireless-G USB Adapter for connecting your laptop or desktop computer wirelessly to your network. For the demanding wireless environments where distance is a key issue, the Dish Adapter performs wonders. With extended wireless range and Hawking's patent pending Signal Strength Indicator LEDs, the HWU8DD finds and connects easily to any wireless network.



HWU54DM: Hi-Gain™ Mini Wireless-G USB Adapter
The Hi-Gain™ Wireless-G Adapter is a high performance USB 2.0 WiFi adapter. It features a new Hi-Gain™ 6dBi directional antenna for a significant improvement in operating range and throughput. Compared to standard wireless adapters, the HWU54DM increases operating distance by 200%. The compact adapter uses a swivel connector to allow for an upright orientation and full 350 degrees of rotation for finding the optimal signal. The Hi-Gain™ adapter also features Hawking's patented Signal Strength Indicator LEDs for a physical readout of the devices connection status.

HI-GAIN™ BOOSTER/REPEATER



HSB1-AP: WiFi Signal Booster and Access Point Kit
The HSB1-AP combines the award winning Signal Booster (HSB1) and the Wireless-G Access Point (HWBA54G). The Booster (HSB1) is a unique device that boosts the signal and performance of standard wireless access point from under 90mW to a staggering 500mW. Combined the HWBA54G and the HSB1, users can turn any wired networks or existing wireless networks into a powerful wireless network in minutes. The HSB1AP is an excellent wireless kit for covering large areas in multiple environments.

Hi-Gain™ Range Extending Products

HI-GAIN™ BOOSTER/REPEATER



HSB2: WiFi Signal Booster

The HSB2 is a simple solution for extending wireless network distance up to 6 times! Compatible with both 802.11b and 802.11g. Adjust your wireless level from 100mW to 500mW (2 to 6 times) depending on your application.



HWUR54G: Wireless-G Range Extender

The Range Extender effectively doubles the operating distance of your entire wireless network. Whether its an area in your home that has limited or no wireless coverage or a warehouse in your office, the Hawking Wireless-G Range Extender takes the signal from your wireless access point and retransmits it at a higher rate. Simply place the Range Extender halfway between your Wireless Access Point and wireless trouble spot. The HWUR54G is the ONLY wireless repeater on the market that supports ALL wireless 802.11b/g networks so you never have to worry whether the wireless network you have at your home or office will work with the Range Extender. The HWUR54G also features a Hassle Free installation. All you have to do is enter in the ID of your wireless network and you're ready to go!

HI-GAIN™ AMP SERIES



HWR108G: Hi-Gain™ Wireless-G Router with AMP Technology

COMING SOON

HWC108D: Hi-Gain™ Wireless-G Laptop Card with AMP Technology

COMING SOON

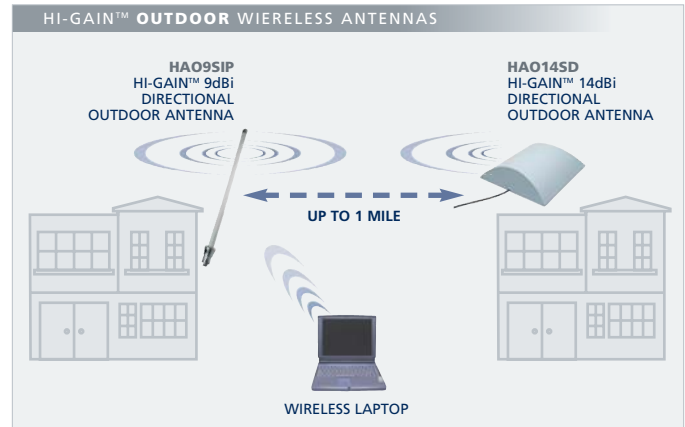
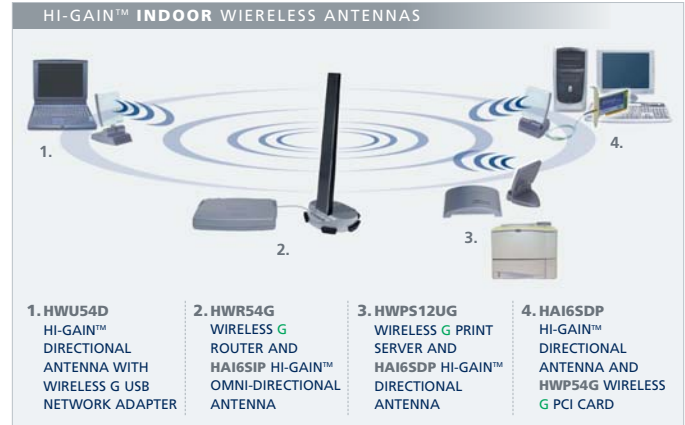
HWU108D: Hi-Gain™ Wireless-G USB Adapter with AMP Technology

COMING SOON

HWP108D: Hi-Gain™ Wireless-G Desktop Card with AMP Technology

Hi-Gain™ Range Extending Products

HI-GAIN™ ANTENNAS



HAI6SIP: Hi-Gain™ 6dBi Omni-Directional Antenna with TNC Connector

Works with most wireless devices in the market. The Omni-Directional 2.4GHz Hi-Gain™ Antenna is ideal for users who wish to boost the overall signal of their wireless 802.11b or 802.11g network. Simply attach the antenna to the back of your Wireless Access Point or Router and enjoy the extra boost in your wireless performance. The omni-directional feature spreads your amplified wireless signal in a 360-degree radius, giving you the ultimate coverage throughout your home or office.*

* Also Available in Apple-Compatible Version. See Mac Compatible Products Section.

Hi-Gain Range Extending Products

HI-GAIN™ ANTENNAS



HAI6SDP: Hi-Gain™ 6dBi Directional Antenna with TNC Connector
Works with most wireless devices in the market
Different from the HAI6SIP omni-directional antenna, the HAI6SDP Directional Antenna amplifies the wireless signal in 80° radius. However, with a smaller radius, the power is being concentrated in one direction, therefore provides a stronger signal output. The HAI6SDP works well when you have a static location for your wireless source (Wireless Access Point). Simply attach the Directional antenna to your Access Point or Wireless Network Adapter and point it in the direction of your wireless signal. *

* Also Available in Apple-Compatible Version. See Mac Compatible Products Section.



HAI15SC: Hi-Gain™ Corner Antenna 15dBi
The 15dBi Corner Antenna is designed to fit into the corner of any room and comes with enough power to provide a wireless signal throughout the largest conference/ball rooms. The output range and corner design of the antenna ensure that your room will be entirely covered with wireless signal — no more "dead spots" or areas with out wireless signal. Comes with two connector cables (TNC and MCX) along with the standard SMA cable to support most wireless devices on the market.



HAI8DD: Hi-Gain™ 8dBi Directional Dish Antenna
The exclusive Hawking Directional Dish Antenna utilizes innovative RF dish reflection technology to obtain the strongest signal possible when transmitting and receiving WiFi signals. By combining dish antenna technology with the latest wireless standards, the Directional Dish 2.4GHz 802.11b and 802.11g compatible WiFi antenna is capable of extending the distance of your wireless device up to 250%.



HAO9SIP: Omni-Directional 9dBi Outdoor Hi-Gain™ Antenna Kit
For extending a wireless signal from one building to another, the HAO9SI delivers a strong multi-direction signal from Access Point or Bridge. It is designed to work with all Wireless Access Points, Wireless Routers, and Wireless Network Adapters that have removable external antennae. The HAO9SI antenna kit comes with surge protector and all the mounting materials. However, the outdoor N-Plug extension (HAC10N or HAC30N) cable is necessary for outdoor usage and must be purchased separately.



HAO14SD: Directional 14dBi Outdoor Hi-Gain™ Antenna Kit
The 14dBi Outdoor Directional Antenna is Hawking's most powerful wireless signal-boosting antenna. Capable of sending a wireless signal up to a mile, the H-AO14SD is the perfect solution for sending wireless signals from one building to another. The HAO14SD antenna kit comes with surge protector and all the mounting materials. However, the outdoor N-Plug extension (HAC10N or HAC30N) cable is necessary for outdoor usage and must be purchased separately.



HAI8MD: Hi-Gain™ 8dBi Directional Mini Antenna
The 8dBi Directional Antenna is designed to replace the original antenna of your wireless device. It attaches to the connector of your wireless device or to the included desktop stand. The concentrated directional boost gives an average of 2-3 times the performance gain.

Hi-Gain™ Accessories

[Simple Way to Connect Your Wireless Antenna]

HAWKING'S JUMPER CABLES (CONNECTOR CONVERTERS)			
SMA			Connect Directly to Most Wireless Access Points and Routers
TNC			TNC to RP- SMA Jumper Cable (Linksys/Cisco)
MCX			MCX to RP-SMA Jumper Cable (Apple Aiport Extreme)
MXX/MC			MXX/MC to SMA Jumper Cable (Buffalo Products)

CONNECT USING HAWKING'S JUMPER CABLES

STEP 1
Remove your original wireless Antenna (Note: If your AP has two Antennas, test and replace the one that has the best signal)

STEP 2
Connect your TNC Jumper Cable to Hawking's Hi-Gain™ Antenna

STEP 3
Finally, connect the end of the Jumper Cable to your wireless Router or Access Point

CONNECT DIRECTLY TO HAWKING'S WIRELESS NETWORKING

STEP 1
Remove the original antenna from your Router

STEP 2
Connect the antenna directly to your Router by screwing in the connector

STEP 1
Remove the original antenna from your PCI Card

STEP 2
Connect the antenna directly to your PCI Card by screwing in the connector

Hi-Gain™ Accessories

-  **HAC10N:** N-Plug Outdoor Cable Extension 10 feet (for Outdoor Antenna kits)
10ft Extension cable for antenna kits (HAO9SIP/HAO14SD)
-  **HAC30N:** N-Plug Outdoor Cable Extension 30 feet (for Outdoor Antenna kits)
30ft Extension cable for antenna kits (HAO9SIP/HAO14SD)
-  **HASP1:** Antenna Surge Protector
Protect wireless equipment from outdoor surges
-  **HACNT:** N-Plug to TNC Jumper Cable
Conversion adapter for access points with TNC antenna connectors
-  **HACST:** Gold Series RP-SMA to TNC Adapter
Conversion adapter for access points with TNC antenna connectors
-  **HAC7SS:** 7ft SMA Jack to SMA Plug Extension Cable
7ft Extension cable for all Hawking indoor Hi-Gain™ antennas
-  **HACSA:** Gold Series MCX (Apple) to SMA Adapter Cable
Conversion adapter for Apple airport connector
-  **HACSM:** Gold Series SMA to MMX Antenna Adapter Cable
Conversion adapter for Buffalo connector

Wireless Print Servers

(SEE HAWKING PRINT SERVER LINE)

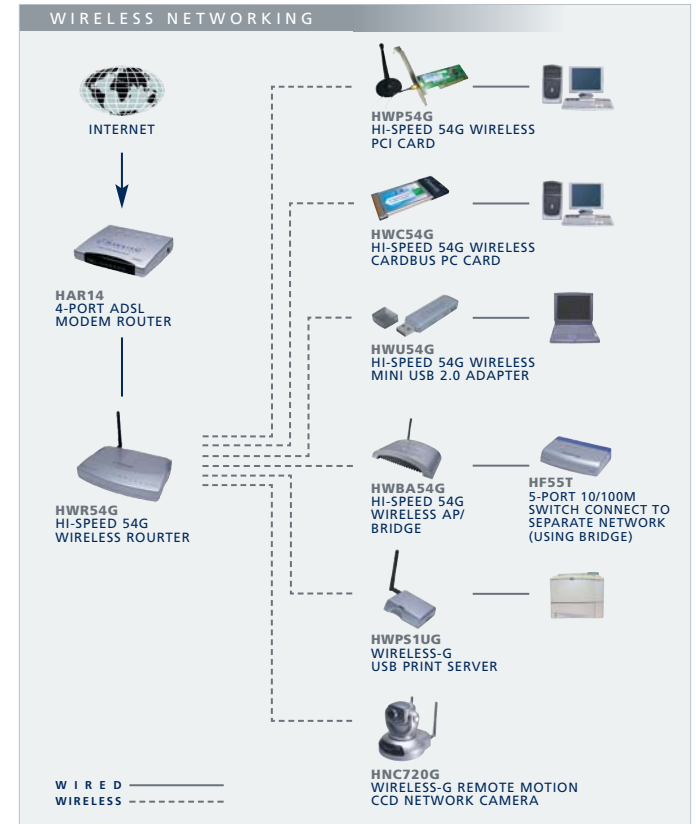
Add or share printers across a network with multiple computers. Print Servers provide the perfect solution for adding printers to a network. Hawking Print Servers are available in a variety of models. Choose from parallel or USB, single or multiple ports version to meet your networking needs.

Wireless Network Cameras

(SEE HAWKING NET-VISION™ NETWORK CAMERAS LINE)

Hawking Net-Vision™ Network Cameras are standalone systems with their own built-in CPUs and web servers, thereby providing an ideal solution for remote monitoring, surveillance, and sending live video over the Internet. The cameras attach directly to the network, and allow for remote access and management from anywhere in the world via the Internet or an existing LAN. Hawking's versatile Network Cameras offer a broad array of applications and can be used to monitor various critical locations such as homes, offices, banks, schools, childcare centers, hospitals, and other industrial and public areas.

Wireless Essential



H2WR54G: Hi-Speed 54G Wireless Dual Wan Router

Hi-Gain™ compatible — removable antenna
The high performance Hawking H2WR54G Wireless-G Dual WAN 4-Port Firewall Router provides an easy-to-use, cost-effective means of sharing two broadband Internet connections with your LAN (Local Area Network). With the H2WR54G'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 H2WR54G also includes a full set of powerful features, including hardware-based firewall protection, VPN pass-through, virtual server, DMZ and other functions, and combines wired and wireless networking to give you the freedom to connect however and wherever you want.



Wireless Essential



HWR54G: Hi-Speed 54G Wireless Router
 Hi-Gain™ compatible — removable antenna
 The Hawking HWR54G Wireless-G Access Point plus 4-Port Auto Sensing Switch is the perfect solution for sharing a single broadband Internet service among the computers in your home or office. By combining wired networking with wireless networking, the HWR54G gives you the freedom to connect however and wherever you want. Using state-of-the-art wireless technology, Hawking delivers the fastest possible wireless networking. At a blazing 54Mbps, transferring files, audio and even video has never been more enjoyable. This unit is also compatible with Hawking's Hi-Gain™ 24 Series range extending Wi-Fi antennas.



HWC54G: Hi-Speed 54G Wireless CardBus PC Card
 The Hi-Speed Wireless-G CardBus PC Card with built-in Antenna fits into the CardBus slot on your notebook, enabling wireless networking access. Using the latest 802.11g Wireless technology, the HWC54G connects at a blazing speed of 54Mbps, 5 times faster than previous Wireless-B networking devices. The HWC54G lets you browse the Internet and your network wirelessly throughout your home or office.



HWP54G: Hi-Speed 54G Wireless PCI Card
 Hi-Gain™ compatible — removable antenna
 The Hi-Speed Wireless-G PCI Card lets you connect wirelessly to your desktop at a blazing 54Mbps. Using the latest 802.11g Wireless Standard, the HWP54G has been designed to optimize your wireless desktop experience. The HWP54G comes standard with a removable antenna making it compatible with Hawking's Hi-Gain™ 24 Series range extending Wi-Fi Antennas.



HWU54G: Hi-Speed 54G Wireless Mini USB 2.0 Adapter
 The compact design of the HWU54G allows for increased mobility so you can take your wireless connectivity wherever you go. The versatile thumb-sized Wireless-G USB adapter connects to either your PC or your laptop via the USB port. The HWU54G is also backward compatible with 802.11b (11Mbps) wireless networks.

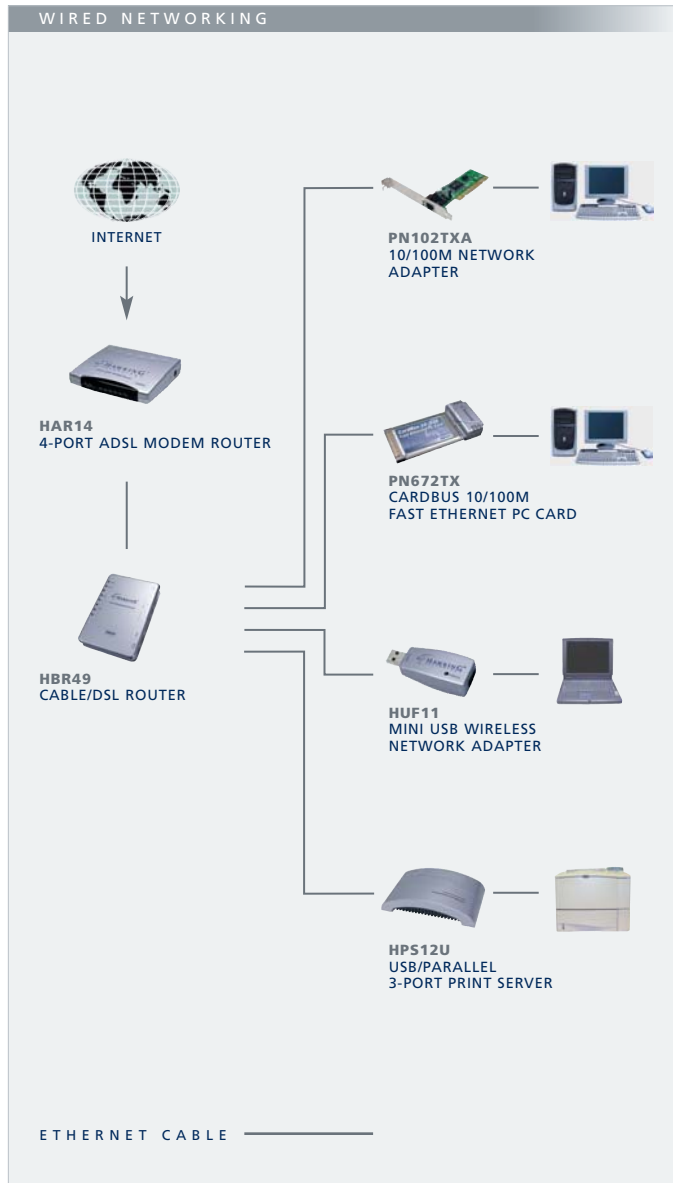


HWBA54G: Hi-Speed 54G Wireless Bridge/Access Point/Repeater
 Hi-Gain™ compatible — removable antenna
 The Hawking HWBA54G functions as either a Wireless-G Access Point or a Wireless-G Workgroup Bridge, or Repeater. As the first company to include this feature, Hawking Technologies' leads the pack with the user-friendly CD Wizard that allows the user to configure their HWBA54G as either a Bridge or Access Point.

- Workgroup Bridge Mode: The HWBA54G can make any Ethernet based networking device into a wireless networking device. You can connect your Ethernet-ready gaming console, pc, printer or switch to the HWBA54G and connect it to your wireless network.
- Wireless Access Point Mode: The Wireless-G AP can add wireless networking to any wired network. Simply connect the AP to the switch on your wired network and enjoy hi speed wireless connectivity.

WIRED NETWORKING

Wired Networking



Routers



HBR49: Cable/DSL Hi-Performance Router with 4-Port Switch
Hawking's sleek HBR49 Broadband Cable/DSL Router with built-in 4 port 10/100 Switch provides a cost-effective means of sharing a high-speed DSL/Cable connection with your LAN (Local Area Network) for simultaneous Internet access. The HBR49 works with your existing Cable/DSL modem to provide the perfect solution for connecting a group of PCs to a Broadband Network.

DSL Modems



HAR11A: 1-Port ADSL Modem Router with Additional USB Port
The Hawking ADSL Modem Router provides cost-effective, high level security for Small Office and Home Office (SOHO) users sharing a high-speed ADSL Internet connection with NAT (Network Address Translation) firewall protection. The HAR11 can be connected directly to your computer via the built-in USB port or can be shared with multiple users through the RJ-45 Ethernet connection when attached to a hub or switch.



HAR14A: 4-Port ADSL Modem Router
The HAR14 ADSL Modem Router is a versatile ADSL modem with 4-port router functionality. Use the HAR14 to share Internet or LAN access with the computers in your home or office setting. The HAR14 ADSL Modem Router features multi-mode ADSL technology that provides a downstream rate of up to 8Mbps over existing copper wire lines, which is more than 100 times faster than a traditional 56K analog Modem.

Network Adapters



HGA32T: 32-bit PCI Gigabit Network Adapter
The H-GA32T PCI Gigabit Ethernet Adapter provides a significant increase in networking speed without a fiber optic cable. Speeds of up to 1000 Mbps are achieved over Category 5 copper cabling at distances of up to 328 ft. (100m); full-duplex support increases network performance to up to 2Gbps. An ideal upgrade for faster networking without having to replace existing wiring.



HGU1: Gigabit USB Network Adapter
10/100/1000M auto-sensing USB 2.0 Network Adapter is the perfect networking solution to maximize High speed Internet connections. Great for both Desktop and Notebook Users. Supports Windows 2000 & XP.



HGC1: Gigabit CardBus Network Adapter
32-bit auto-sensing 10/100/1000M CardBus is the perfect networking solution to maximize High speed Internet connections. Great for Notebook users with CardBus slot. Supports Windows 98SE, 2000, ME, and XP.

Network Adapters



HUF11: USB 1.1 10/100M Fast Ethernet Network Adapter
For desktop and notebook systems
The HUF11 USB Adapter plugs directly into a system's USB port to connect any 10Mbps, 100Mbps, or 10/100Mbps network to a USB-enabled PC or notebook. Compactly designed. The adapter features instant hardware recognition from Windows 98/2000/ME and is "hot-swappable".



PN102TXA: 10/100M Fast Ethernet PCI Network Adapter with WOL (for desktop systems)
The PN102TXA is designed to give users an economical and easy migration for network expansion from 10Mbps to 100Mbps with full-duplex operation. The PN102TXA 10/100M 32-bit plug and play Fast Ethernet Adapter provides 10Mbps/100Mbps speeds with Auto-Sensing through the RJ-45 connector with Category 5 UTP cabling. The PN102TXA has four LEDs for diagnostic monitoring and also supports all popular operating systems for network environments.



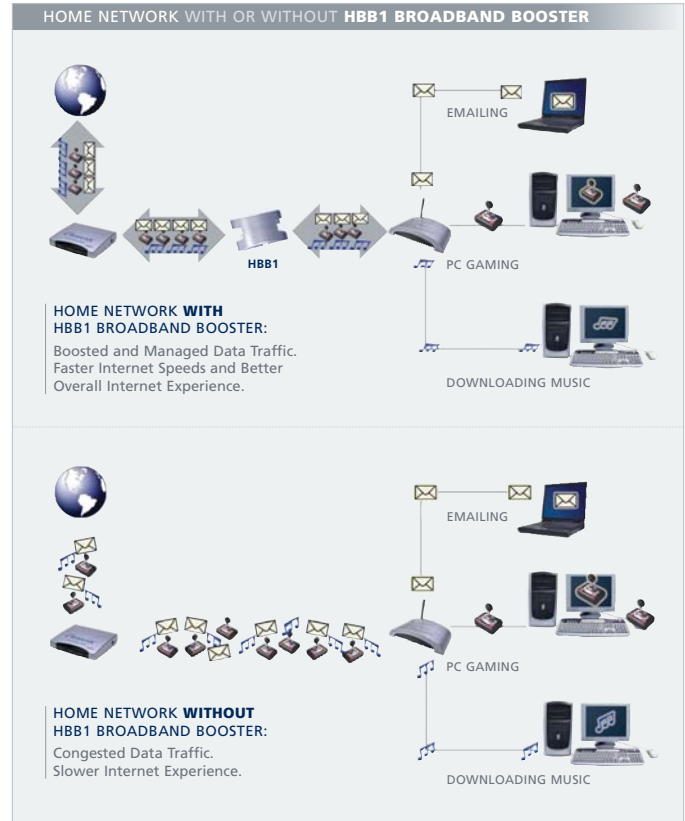
PN672TX: 10/100 CardBus PC Card Network Adapter (for notebook systems)
The Hawking 32-bit 10/100M CardBus is designed for notebooks that supports PCMCIA (Personal Computer Memory Card International Association) Type II slots. It supports all major network operating systems and is "hot-swappable". The built-in media coupler provides a single RJ-45 connection for 10BaseT and 100BaseTX Auto-Negotiation networks. Low power consumption preserves battery life and full-duplex support facilitates transmission speeds up to 20Mbps and 200Mbps.

Network Storage



HNAS1: Network Storage Center
The HNAS1 functions as both a file server and FTP server, and can be used to easily share video, music, and data files. The Network Storage Center features managed access via three pre-defined user authorization levels, which allows files to be shared both publicly and privately. The HNAS1 can also be configured to allow the transfer or backup of files directly over the Internet via the web browser or FTP. It supports all standard 3.5" IDE Internal Hard Drives of up to 250GB (hard drive not included). The HNAS1 is a great addition to any network!.

Network Accelerators



HBB1: Broadband Booster
Improve the overall performance of your network. The Booster utilizes new StreamEngine™ technology to significantly eliminate lag in internet gaming, improve the quality of VOIP internet phone calls, increase data transfer speeds and overall push your internet experience to where it should be: seamless. A typical home or office network has multiple users accessing the internet at the same time. Whether it's gaming, Internet phone calls, streaming video, daily emails or internet browsing, the overall speed of the network is crippled as all these applications attempt to access the internet simultaneously. The Hawking Broadband Booster intelligently prioritizes and boosts these applications through the internet to ensure that each application runs smoothly and without lag, ultimately raising the internet experience of each user.

Switches

FAST ETHERNET



HFS5T: 5-Port 10/100M Fast Ethernet Switch
A mini switch the size of your palm, the HFS5T comes complete with five autosensing, auto-crossover 10/100M fast Ethernet ports. Great for small networks demanding high performance.



HFS8T: 8-Port 10/100M Fast Ethernet Switch
A mini switch the size of your palm, the H-FS8T comes complete with eight auto-sensing, auto-crossover 10/100M Fast Ethernet ports. Great for small networks demanding high performance.



HFS16T: 16-Port 10/100M Rack Mount Switch
The Hawking HFS16T 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 (16) 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 HFS16T can operate in either half or full-duplex modes, and can be expanded by cascading two or more switches together. The built-in universal power supply lets you easily install the switch without an external power adapter.



HFS24T: 24-Port 10/100M Rack Mount Switch
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 HFS24T can operate in either half or full-duplex modes, and can be expanded by cascading two or more switches together. The built-in universal power supply lets you easily install the switch without an external power adapter.

GIGABIT ETHERNET



HGS5T: 5-Port Gigabit Network Switch
The HGS5T 5-port 10/100/1000Mbps Auto-sensing Gigabit Switch is the perfect solution for Fast Gigabit and Fast Ethernet networking environments. Simply plug CAT 5 Ethernet cables into the H-GS5T and connect them to your computers' network cards. For Fast Gigabit transfer rates, use 10/100/1000Mbps compatible network cards and connect them to the H-GS5T. High speed networking for home or office has never been easier.



HGS8T: 8-Port Gigabit Network Switch
The HGS8T is an eight-port 10/100/1000Mbps auto-sensing Gigabit Switch, and is the sister product to the HGS5T (see above).

Switches

GIGABIT ETHERNET



HGS16S: 16-Port 10/100/1000M Rack Mount Switch
The high performance, Plug-and-Play HGS16S 16-Port 10/100/1000M Web Smart Switch provides seamless migration between 10Base-T, 100Base-TX, and 1000Base-T network speeds. The switch features 16 auto-negotiation and auto-MDI/MDIX ports. The HGS16S is also embedded with advanced management capabilities; the device can be managed via web-based UI or console port, thereby allowing the system manager to monitor and control the system efficiently.



HGS24S: 24-Port 10/100/1000M Rack Mount Switch
The HG24S is a 24-port 10/100/1000M auto-negotiation and auto MDI/MDIX Rack Mount Switch and is the sister product to the HGS16S (see above)



HS2G24T: 2-Port 10/100/1000Mbps + 24-Port 10/100Mbps Auto-Sensing Switch
The Hawking HS2G24T, 2-port 10/100/1000Mbps plus 24-port 10/100Mbps, is a flexible, reliable, and fast performing networking solution. Increased performance demands on a server call for a better performing switch. The HS2G24T will let you attach your dedicated data, multimedia, or gaming server to fast 10/100/1000Mbps Gigabit ports to utilize the hi-speed data throughput performance of the built-in Gigabit connections. The HS2G24T's advanced switching technology allows it to operate in half or full-duplex modes for its 10/100Mbps connections and in full-duplex mode for its 10/100/1000Mbps connections. Its store-and-forward architecture filters eliminate error packets and improve efficiency.

MANAGEMENT SWITCHES



HGMS224: 24-Port 10/100 Layer 2 Managed Switch (Intelligent) + 2-Port Gigabit Module Slot
Manage, monitor and control your network traffic with Hawking's newest 24-port Layer 2 managed switch. The HGMS224 will have your network running at the highest efficiency. The switch supports a large array of features including SNMP management, VLAN capabilities, QOS, Port Trunking, and RMON. The high performance HGMS224 allows you to direct and control network traffic to avoid bottlenecks and ensure smooth data flow. The switch also features a 2-port expansion slot for use with 1000Mbps gigabit, fiber and other modules. The HGMS224 lets your network achieve its highest potential.

Expansion Modules offered with the HGMS224

- HGM2T:** 2-Port RJ-45 Gigabit Module
- HGM1SC:** 1-Port Gigabit Fiber Module
- HGM2SC:** 2-Port Gigabit Fiber Module
- HFM1SC:** 1-Port 100M Fiber Module
- HFM2SC:** 2-Port 100M Fiber Module

Media Converters

MC102-MSC: Media Switch 10/100T to 100FX MMF-SC, 2km

MC130-SSC: Media Switch 10/100T to 100FX SMP-SC,30km

MC202-MSC: Media Converter 1000T to 1000SX MMF-SC, 550m

MC210-SSC: Media Converter 1000T to 1000LX SMF-SC, 10km

Network Tester



PN100T: Multi-Network Tester

The Hawking PN100T Professional Network Tester consists of two units (a main unit and a remote unit) that helps networking users, technicians, and engineers verify functionalities of cabling system, Ethernet system and Data/Voice Systems. This tester is designed for testing and trouble shooting multiple-wire cables [RJ-11, RJ-45 (UTP/STP)], coaxial cables, and Datacom devices. In less than a few seconds, the Hawking PN100T tester will enable users to determine continuity, intermittent connections, short circuits and crossed wires on nearly any cable used in voice or data communications.

Modems



HM92P: 56K V.92 PCI Modem (Data/Fax/Answering Machine)

Connect to the Internet with the HM92P. The V.92 technology that enables you to receive a phone calls while you are online with ISP V.92 Modem Support. The V.PCM Upload Technology can now reach up to 48Kbps and the V.44 compression standard improves data throughput for faster downloads of Internet data. Dial-up Connection has never been so easy and fast!



PN612: 56K V.92 PC Card Modem

The PN612 is PCMCIA FAX/Modem designed for your laptop or notebook computer. This PCMCIA Modem offers the potential for downloading speeds up to 56Kbps over ordinary phone lines. The simple plug-n-play installation will get you online immediately. Hawking's 56Kbps PCMCIA Fax Modem is fully compatible with Windows 98SE/2000/XP/NT. In addition, the PN612's low power consumption will help preserve the life of your battery.



PN580U: 56K USB Win Modem (for desktops or notebook systems)

56kbps V.90 Data/Fax USB Win Modem. Take advantage of the flexibility of USB with Hawking's USB 56K modem. Easily connect to the internet using your laptop or your desktop.

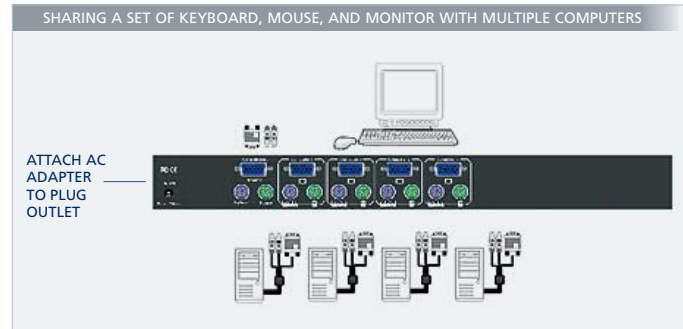


PN5614XP: 56K External Modem (for desktop or notebook systems)

56Kbps V.90 Data/Fax External Modem. Connects through the RS232 Serial port.

KVM Switches

Hawking offers a variety of KVM (Keyboard Video Mouse) switches in 2-port, 4-port, and 8-port configurations to help you easily control two or more personal computers or servers with a single USB or PS/2, keyboard, monitor and mouse.



HKS102: 2-Port KVM Switch with Integrated Cables

Supports Hot Key and Push Button Selection. Compactly designed for home and office use. The HKS102 also comes with two 59-inch built-in KVM cables.



HKS104: 4-Port KVM Switch

Supports Hot Key and Push Button Selection. Compactly designed for home and office use.



HKS112AU: 2-Port Audio/Microphone KVM Switch with Integrated Cables

Compactly designed for home or office use, and engineered to achieve optimal performance. Works with both PC and MAC computers, the HKS112AU enables you to share a single PS/2 keyboard, PS/2 mouse, and monitor set. The 59-inch built-in cables allow you to connect directly to the USB and VGA ports on your PCs. Audio and microphone features enable you to share a set of speakers and microphone. Port and PC selection is through hotkey combinations or manual port selection.



HKS2AU: 2-Port USB PS/2 KVM Switch with Audio and Microphone

Simple solution to share your keyboard, mouse, and monitor, as well as, speakers and microphone. Supports both USB and PS/2 keyboard & mouse. Mac and PC compatible.



CS164: 4-Port 19" Rack Mount KVM Switch

The Hawking CS164 is robustly designed to share a keyboard, mouse and monitor with up to four computers. A great to device to share your keyboard, mouse, and monitor. Use it to save space or simply save money on multiple keyboards, monitors, and mice. Supports Hotkey combinations and manual PC selections.

KVM Switches



CS168: 8-Port 19" Rack Mount KVM Switch

The Hawking CS168 is robustly designed to share a keyboard, mouse and monitor with up to eight computers. A great to device to share your keyboard, mouse, and monitor. Use it to save space or simply save money on multiple keyboards, monitors, and mice. Supports hotkey combinations and manual PC selections.

USB Products



HDS20L: USB 2.0 Docking Station with 10/100 LAN Port

Hawking USB 2.0 Docking Station with two USB ports and one 10/100 LAN RJ-45 Port. The Hawking USB 2.0 Docking Station allows you to easily convert your notebook into a desktop. The Docking Station connects a desktop system, keyboard, mouse and USB peripherals together. Once you connect your notebook to the docking station (via a provided USB cable) you are immediately ready to use the desktop's keyboard, mouse and monitor for controlling your notebook.



UH104: 4-Port USB 1.1 Bus-Powered Hub

Expand the USB ports on your notebook or desktop with the 4-Port USB Hub. The bus-powered feature lets you use the hub without a power adapter, giving you increased flexibility and freedom to connect as you please.



UH214: 4-Port USB 2.0 Hub

Expand your computer's USB 2.0 port with the UH214 4-port USB 2.0 Hub. The Hi-Speed USB 2.0 transferring data up to 480Mbps. You'll never have to worry about having enough ports to connect all of your USB 2.0 products.



HCR8U2: USB 2.0 Card Reader/Writer

The Hawking HCR8U2 is a compactly designed Card Reader/Writer that works with Compact Flash™ Type I & II, IBM Microdrive™ Card, Memory Stick®, Memory Stick PRO®, MultiMedia™ Card, SecureDigital™ Card, and SmartMedia™ Cards. Engineered with the USB 2.0 standard, the HCR8U2 can transfer files up to 480Mbps. Installation is Easy and no additional software or drivers are needed for Windows ME/2004 SP4/XP.

Adapter Cables



HUC232S: USB to Serial Port Adapter Cable

Converts serial cable products to USB; Allows for easy connection of older peripherals.



HUC1284P: USB to Parallel Port Adapter Cable

Converts parallel port products to be able to take advantage of USB connections

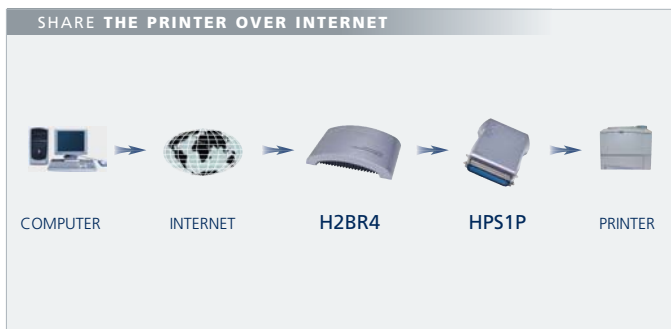
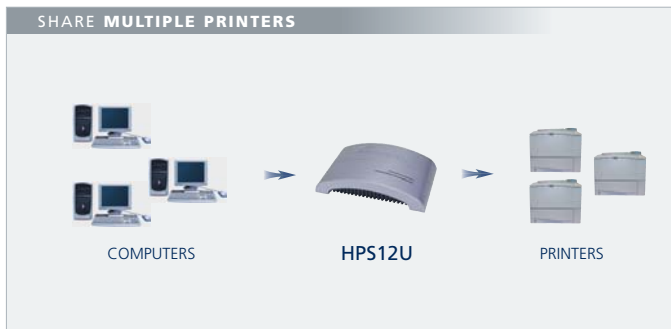
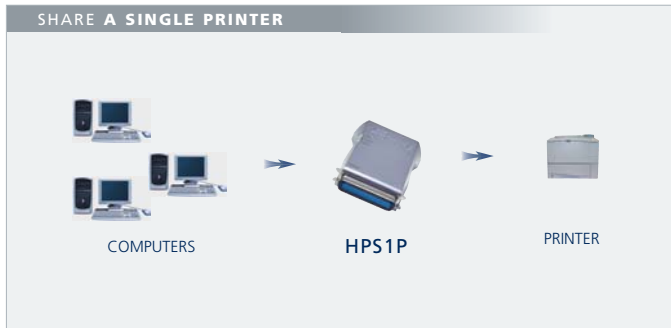


HU2PS2: USB to 2 PS/2 Adapter Cable

Allows you to connect two PS/2 devices and convert them to one USB connection. (Typically used for PS/2 mouse and PS/2 keyboard)

Print Servers

[Simple Solution for Multiple Printing Needs]



Print Servers

Add or share printers across a network with multiple computers. Print Servers provide the perfect solution for adding printers to a network. Hawking Print Servers are available in a variety of models. Choose from parallel or USB, single or multiple port versions to meet your networking needs.

Hawking Print Servers are easy to install and use. They are also the most cost effective method of networking and sharing a printer. Print anywhere using Hawking's Wireless print servers.

WIRED PRINT SERVERS

HPS1P: 10/100M Parallel Print Server

Hawking's HPS1P is a powerful and convenient network printing solution that will connect your parallel printer to a network. The HPS1P has a 10/100Mbps auto-sensing port, allowing you to attach it to a 10Base-T or 100Base-TX network without the need for a dedicated PC print server. The HPS1P also supports multiple servers and multiple protocols, providing you with the capability to print from anywhere, from any computer and from any application.



HPS1U: 10/100 USB Print Server

Hawking HPS1U is the fastest and easiest way for you to share your printer among several computers. The HPS1U has a 10/100Mbps auto-sensing port, allowing you to attach it to a 10Base-T or 100Base-TX network. It also supports multiple servers and multiple protocols, providing you with the capability to print from anywhere, from any computer and from any application.



HPS12U: 2 USB + 1 Parallel Port 10/100M Internet Print Server

Hawking's HPS12U is a powerful networking tool used to connect your USB and parallel printers to a 10/100M Network. Through its enhanced functionality, the HPS12U can support up to three printers at one time (2 USB + 1 Parallel). With the HPS12U, your printer become a fully functional networked print station.



HMPS1U: 1 Port USB Print Server for Multifunction Printers

Hawking's HMPS1U 1-port USB print server for multifunction printers is one of Hawking Technologies' premiere innovative networking solutions. The HMPS1U allows you to connect your USB multifunction printer to your network to print anytime, anywhere. The HMPS1U also allows you to access your multi-function printers' enhanced capabilities like fax, copy, and scan from your base computer and share your attached printer throughout your network.



Print Servers

WIRELESS PRINT SERVERS



HWPS1UG: Wireless 802.11g USB Print Server

The HWPS1UG single port USB print server allows you to connect your USB printer to an existing 802.11b or 802.11g wireless network. The HWPS1UG gives you the freedom to place your printer anywhere within range of your current wireless network for fast, efficient printing performance. The HWPS1UG is compatible with most USB printers and is easy to install and use. Turn your USB printer into a powerful wireless print station.



HWPS1PG: Wireless Parallel Port Print Server

The HWPS1PG is a versatile 1-port parallel wireless print server solution. The wireless capabilities on the HWPS1PG allow you to place your print server and printer anywhere in your home or office setting without the need for hard wiring your printer to a standalone computer. Connect the HWPS1PG to your wireless network and enjoy fast, efficient printing from any computer on your network. Use the HWPS1PG's IPP capabilities to print over the Internet from any computer anywhere in the world.



HWPS12UG: 2 USB + 1 Parallel Port 10/100M Wireless 802.11g Print Server

Attach up to three printers to your 802.11g network. Through its enhanced functionality, the HWPS12UG can support up to three printers at one time (2 USB + 1 Parallel) over your existing Ethernet or wireless 802.11g network. The HWPS12UG combined with the Internet Printing Protocol (IPP) lets you easily connect to any printer and print documents over the Internet. Multiple protocol and printer support make the HWPS12UG one of the most versatile print servers available.

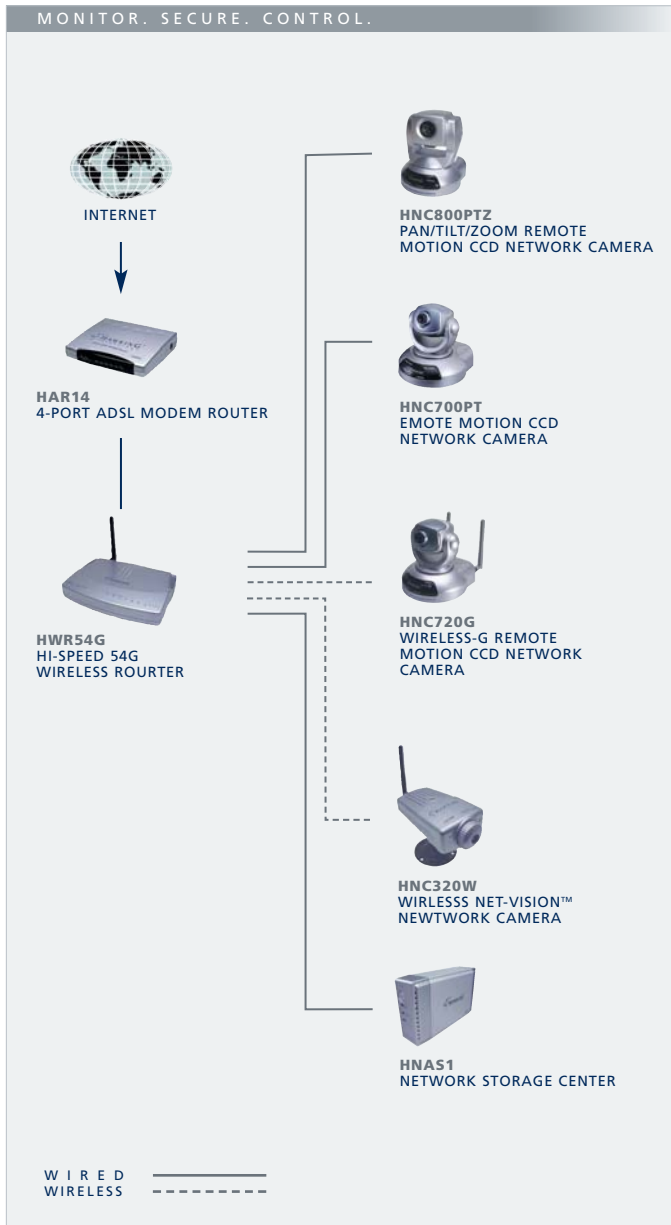


HMPS1UG: 1 Port Wireless-G USB Print Server for Multi-function Printers

The HMPS1UG print server allows you to connect your USB printer to an existing 802.11b or 802.11g wireless network. The HMPS1U allows you to connect your USB multifunction printer to your network to print anytime, anywhere. The HMPS1UG also allows you to access your multi-function printers' enhanced capabilities like fax, copy, and scan from your base computer and share your attached printer throughout your network.

NET-VISION™
NETWORK CAMERAS

Net-Vision™ Network Cameras



Net-Vision™ Network Cameras

Monitor. Secure. Control.

Hawking Net-Vision™ Network Cameras are standalone systems with their own built-in CPUs and web servers, thereby providing an ideal solution for remote monitoring, surveillance, and sending live video over the Internet. The cameras attach directly to the network, and allow for remote access and management from anywhere in the world via the Internet or an existing LAN. Hawking's versatile Network Cameras offer a broad array of applications and can be used to monitor various critical locations such as homes, offices, banks, schools, childcare centers, hospitals, and other industrial and public areas.

WIRED NET-VISION™ NETWORK CAMERAS



• HNC210: 10/100M Net-Vision™ Network Camera



• HNC300: Wired Net-Vision™ Network Camera



HNC700PT: 10/100M Remote-Motion CCD Net-Vision™ Network Camera Supports the 10/100Mbps wired Fast Ethernet standard. The HNC700PT features a CCD image sensor and MPEG4 compression to provide a superior quality picture and streaming video at up to 30 frames per second. Remote-motion technology can be utilized via web interface or remote control, allowing the camera to pan across 270 degrees and tilt through 135 degrees. The camera also features built-in motion detection, a built-in microphone, powerful management and control software, and other important functions.



• HNC800PTZ: Wired Net-Vision™ Pan/Tilt/Zoom Network Camera

COMING SOON

• HNC500IR: Wired Net-Vision™ Day/Night Network Camera

Net-Vision™ Network Cameras

WIRELESS NET-VISION™ NETWORK CAMERAS



HNC230G: Wireless-G Net-Vision™ Network Camera



HNC320W: Wireless Net-Vision™ Network Camera
 The HNC300 Wired and HNC320W Wireless Network Cameras are high performance standalone camera systems with their own built-in CPUs and web servers, thereby providing an ideal solution for remote monitoring, surveillance, or sending live video over the Internet. The cameras allow remote access and management from anywhere in the world via the Internet or an existing LAN. The HNC300 and HNC320W both support the 10/100Mbps wired Fast Ethernet standard, while the HNC320W also supports the 802.11b wireless standard. As a result, the cameras can stream live video at up to 30 frames per second. Included with the cameras is a powerful management and control software application that features playback, recording, and other functions. The cameras can also be utilized in mixed operating environments that include Windows, Mac, UNIX, and Linux systems. Security features such as password protection and WEP encryption (for the HNC320W only) help prevent unauthorized access and use.



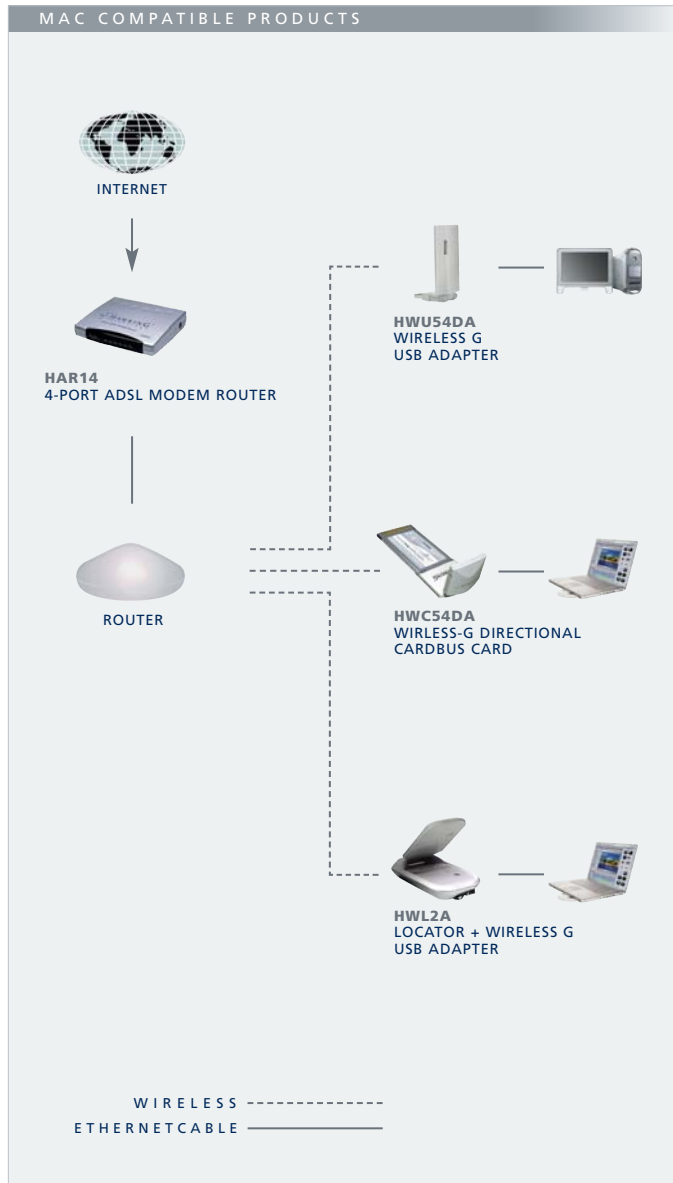
HNC720G: Wireless-G Remote-Motion CCD Net-Vision™ Network Camera
 Supports both the Wireless 802.11g and 10/100Mbps wired Fast Ethernet standards. The HNC720G features a CCD image sensor and MPEG4 compression to provide a superior quality picture and streaming video at up to 30 frames per second. Remote-motion technology can be utilized via web interface or remote control, allowing the camera to pan across 270 degrees and tilt through 135 degrees. The camera also features built-in motion detection, a built-in microphone, powerful management and control software, and other important functions.

COMING SOON

HNC520IR: Wireless-G Net-Vision™ Day/Night Network Camera

MAC COMPATIBLE
 PRODUCTS

Mac Compatible Products



Mac Compatible Products

HWL2A: WiFi Locator Professional Edition

Designed to work with Apple Products. The HWL2A combines the WiFi locator features with the Hi-Gain™ USB Network Adapter. It detects and connects to Wireless 802.11b/g Networks in minutes and has the ability to differentiate security and non-security networks. In addition, the built-in USB Network adapter allows the user to connect to a Wireless Network directly using the HWL2A, while the built-in Hi-Gain™ Directional Antenna boosts the wireless operating range up to 200% compared to standard wireless network cards.



HWU54DMA: Hi-Gain™ Mini Wireless-G USB Adapter

Designed to work with Apple® Products. The Hi-Gain™ Wireless-G Adapter is a high performance USB 2.0 WiFi adapter. It features a new Hi-Gain™ 6dBi directional antenna for a significant improvement in operating range and throughput. Compared to standard wireless adapters, the HWU54DM increases operating distance by 200%. The compact adapter uses a swivel connector to allow for an upright orientation and full 350 degrees of rotation for finding the optimal signal. The Hi-Gain™ adapter also features Hawking's patented Signal Strength Indicator LEDs for a physical readout of the devices connection status.



HWC54DA: Hi-Gain™ Wireless-G Directional CardBus Card

Designed for Powerbooks with PC Card Slots. The Hi-Speed Wireless-G CardBus PC Card with built-in Antenna fits into the CardBus slot on your notebook, enabling wireless networking access. Using the latest Hi-Gain™ and Wireless-G technology, Wireless technology, the HWC54G connects at a blazing speed of 54Mbps, 5 times faster than previous Wireless-B networking devices. The HWC54G lets you browse the Internet and your network wirelessly throughout your home or office.



HWUR54GA: Hi-Gain™ Wireless-G Range Extender

Designed to work with the Apple Airport. The Hawking Wireless-G Range Extender takes the signal from your Apple Airport and retransmits it at a higher rate. (Sister product to the HWUR54G: Hi-Gain™ Range Extender)



HAI6SDA: Hi-Gain™ Directional Antenna

6 dBi Directional Antenna for the Apple Airport Extreme with an antenna port. It is ideal for users who wish to boost the overall signal of their wireless 802.11b/g network. (Sister product to the HAI6SDA)



HAI6SIA: Hi-Gain™ 6dBi Omni-Directional Antenna

6 dBi Omni-Directional Antenna for the Apple Airport Extreme with an antenna port. It is ideal for users who wish to boost the overall signal of their wireless 802.11b/g network. (Sister product to the HAI6SIP)



Mac Compatible Products

COMING SOON

HWR108A: Hi-Gain™ Turbo-G Wireless 108M Router w/Range Boosting Technology. Best of Both Worlds: Speed and Distance. Turbo Speed Designed Specically for Apple® Products
 Hawking's Hi-Gain™ Turbo series devices perform at a blazing 108Mbps (10 times faster than 802.11b) using Turbo-G technology. It is the next generation of wireless networking. It has enough power to easily stream todays most demanding media files, gaming traffic and intense data transfers.
 Boosted Range: Hawking's award winning Range Boosting Technology (RBTech) utilizes technology provides 6X the range of standard 802.11g devices. Whether your application is in a large home or office, RBTech will eliminate any wireless trouble spot you may have.

COMING SOON

HWC108A: Hi-Gain™ Turbo G USB Adapter with Signal Boosting Technology

COMING SOON

HWU108A: Hi-Gain™ Turbo G CardBus Card

COMING SOON

HWP108A: Hi-Gain™ Turbo G PCI Card

R-Series Cables

RETRACTABLE CABLES

Compactly designed to deliver performance and minimize cable clutters. Gently pull on both ends, the cable can lock at a desirable length or automatically retract into the reel for easy storage.



HRC4AA: Retractable Stereo Earphones
 4 ft. Retractable stereo earphones. Compactly designed to deliver a full range of Hi-Fi stereo sound from your iPod®.



HRC4UA: Retractable USB Sync Cable
 4 ft. USB-to-Ipod® connector. Synchronizes and charges your iPod® through USB 2.0 connection.



HRC4FA: Retractable FireWire Sync Cable
 4 ft. FireWire-to-iPod® connector. Synchronizes and charges your iPod® through FireWire connection.

WIRES NETWORKING
 WIRED NETWORKING
 PRINT SERVERS
 NET-VISION™
 MAC COMPATIBLE PRODUCTS

What to **Expect Next from Hawking?**

At **Hawking Technologies**, we are dedicated to bringing you high performance and user-friendly products. Hawking will continue to explore new and innovative technologies that extend your wireless network and increase the performance of you're your existing wired network.

What to look for in 2005: the smart and sophisticated Hi-Gain™ range extending devices for your wireless network, the Net-Vision™ Network Cameras, a complete line of high performance print servers (wired, wireless, and printer servers for multi-function printers), and integrated solutions for both wired and wireless networks.

Hawking continues to expand its presence globally, and to create and develop innovative ways of making networking easier, faster, and more carefree for everyone. Visit our website frequently to find out what's new!

USA: www.hawkingtech.com
Europe: www.hawkingeurope.com