

U.S. Robotics®

Model 8000A
Broadband Router

High-speed Internet sharing

Networking



This just made my work a lot easier – now I can get to the tools I need.



Get everyone online at the same time with a U.S. Robotics Broadband Router. Share high-speed Internet access, data files, network printers, even music and multi-player games.

Network four PCs right out of the box, or up to 253 PCs with additional hubs*. And the integrated print server makes sharing a printer among multiple PCs easy – there's no need for a dedicated PC†. An integrated firewall utilizing the latest technology is designed to protect your PCs from hackers while maintaining maximum performance.

The feature-rich and affordable U.S. Robotics Broadband Router provides the superior performance and reliability you've come to expect from U.S. Robotics.

Ready. Set. Connect.™

Broadband Router

MODEL 8000A

- Share cable and DSL Internet access*
- Also works with ISDN and analog modems
- Built-in firewall protects your PCs against hackers
- Share your printer across multiple PCs†
- Easily transfer audio/video files
- Supports universal plug and play for Windows Me and XP

Features & Benefits

Share Internet access* – Share a single high-speed Internet connection with as many PCs as you have in your home or office. No need to wait to share a single Internet connection – get everyone online at the same time!

Security for your PCs – Built as tough as it looks, the sturdy metal construction is just a peek at what's inside. An integrated firewall utilizing the latest technology helps to protect your privacy and the integrity of your network from hackers.

Print from any PC† – The built-in print server allows multiple PCs to use the shared resources of a single printer without the need to have a dedicated PC.

Get the files and data you need – Share the same MP3 or digital video files without having to make extra copies.

Keeps you online‡ – The built-in serial port allows you to add an analog or ISDN modem to maintain your connectivity for backup Internet access.

Works with what you've got – Makes a great addition to your cable, DSL, ISDN, or analog modem – it's compatible with any computer's RJ-45 10/100 Mbps Ethernet LAN port. Make a broadband network out of your PCs.

Standards and Specifications

- Supports universal plug and play for Windows Me and XP
- One RJ-45, 10/100 Mbps Ethernet WAN port
 - Auto-switching/auto-sensing
- Four RJ-45, 10/100 Mbps Ethernet LAN ports
 - Auto-switching/auto-sensing
- Parallel port connector for integrated print server†
- RS-232 port for backup dial-up modem†
- Integrated firewall protection for security
- Static and dynamic IP Addressing
- DHCP server (LAN) and client (WAN)
- PPP over Ethernet (PPPoE) support
- Embedded PPTP Client
- PPTP and IPsec VPN pass-through support
- DMZ support
- Up to 253 clients (with additional hubs)*
- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.u 100BASE-TX Class II Fast Ethernet repeater
- IEEE 802.3x.1 Flow Control
- Maximum Bandwidth:
 - Full-duplex: 200 Mbps (for 100BASE-TX), 20 Mbps (for 10BASE-T)
 - Half-duplex: 100 Mbps (for 100BASE-TX), 10 Mbps (for 10BASE-T)
- 100BASE-TX mode supports Category 3, 4, and 5 STP or UTP cable
- Power Output: 5 VDC @2A

Minimum System Requirements

- Any computer with RJ-45 10/100 Mbps Ethernet LAN support
- Internet access – a cable or DSL modem with Ethernet LAN connection*
- 500K available hard disk space for utility and driver installation on Windows-based PCs
- 2x or better CD-ROM drive

Regulatory Agency Approvals

- FCC Part 15
- IC approved
- UL/CUL listed
- CE

Package Contents

- U.S. Robotics Broadband Router
- Power adapter
- Quick Installation Guide
- Installation CD-ROM
- Ethernet Cable

Package Dimensions/Weight

- Dimensions
 - Length 13.0 in. (33.0 cm)
 - Height 3.75 in. (9.5 cm)
 - Width 7.0 in. (17.75 cm)
- Weight
 - 3.6 lb (1.64 kg)

Product Dimensions/Weight

- Dimensions
 - Length 7.68 in. (19.5 cm)
 - Height 1.02 in. (2.6 cm)
 - Width 4.33 in. (11.0 cm)
- Weight
 - 1.32 lb (0.6 kg)

Warranty

- Two-year limited warranty from date of purchase

Model Number

- 8000A – Broadband Router



* Some Internet Service Providers (ISPs) may have additional requirements, may not allow Internet sharing, and/or may charge additional service fees.

† Windows operating systems require print server software (included on Installation CD-ROM).

‡ Requires dial-up Internet service.