

MODEL 8004

BROADBAND ROUTER

WIRED NETWORKING

Get everyone online at the same time with a U.S. Robotics Broadband Router. Share your broadband Internet connection*, data files, network printers, even music and multi-player games. The unique stackable design lets you grow your network with other U.S. Robotics networking and broadband products using minimal space. And an integrated Stateful Packet Inspection (SPI) firewall protects your PCs from hackers while maintaining maximum performance. The affordable and easy-to-use design make the U.S. Robotics Broadband Router an ideal networking solution for home/ small office use.

USRobotics®

High-speed Internet sharing for home or business



Share cable and DSL Internet access and more

- Share a single high-speed Internet connection with up to 253 Ethernet devices – 4 right out of the box, more with the addition of Ethernet hubs or switches
- Ideal for multi-player gaming, sharing storage and even network printers

Powerful Security

- Advanced Stateful Packet Inspection firewall keeps you secure from network hackers
- For business users, supports Virtual Private Network pass-through (PPTP, IPsec and L2TP)

SecureStack Design

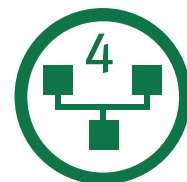
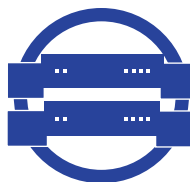
- Durable, modular design is ideal for home/small office use. Easily and conveniently stacks with other U.S. Robotics networking and broadband products to minimize desktop clutter.

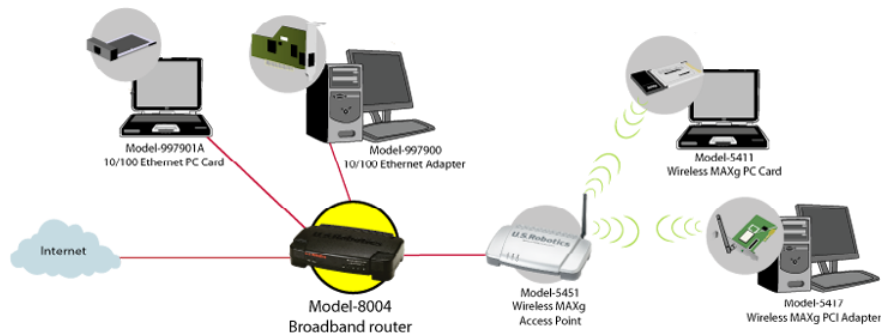
Easy to install and use

- Quick Installation Guide makes installation easy – it installs in only three simple steps!

Three products in one

- Broadband Router, network firewall and 4-port 10/100 Ethernet switch





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SPECIFICATIONS AND STANDARDS

- Supports Universal Plug and Play†
- One RJ-45, 10/100 Mbps Ethernet WAN port
- Four RJ-45, 10/100 Mbps Ethernet LAN ports
- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Class II Fast Ethernet repeater
- IEEE 802.3x 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)
- Integrated Stateful Packet Inspection firewall protection for security
- Static and dynamic IP addressing
- DHCP server (LAN) and client (WAN)
- PPP over Ethernet (PPPoE) support
- Embedded PPTP Client
- VPN pass-through support for PPTP, IPSec, and L2TP
- DMZ support
- Up to 253 clients (with additional hubs or switches)*

PHYSICAL

- RJ-45, 10/100 auto-sensing/auto-switching Ethernet ports (1 WAN & 4 LAN)

REGULATORY

- FCC approved (Part 15 Class B)
- IC approved (ICES-003)
- EMI & Safety - CE Class B

PACKAGE DIMENSIONS/WEIGHT

- Dimensions
 - Length 13.18 in. (33.5 cm)
 - Height 3.54 in. (9 cm)
 - Width 7.28 in. (18.5 cm)
- Weight
 - 1.6 lbs (0.7 kg)

PRODUCT DIMENSIONS/WEIGHT

- Dimensions
 - Length 4.3 in. (10.9 cm)
 - Width 7.1 in. (18.0 cm)
 - Height 1.7 in. (4.3 cm)
- Weight
 - 9.8 oz (0.27 kg)

MINIMUM SYSTEMS REQUIREMENTS

- HTML configuration is supported by any computer that supports TCP/IP and HTML Web Browser (4.01 specification or greater)
- Ethernet networking requires computers with installed network interface card (NIC)

PACKAGE CONTENTS

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

WARRANTY

- 2-year limited manufacturer warranty from date of purchase

* Some Internet Service Providers (ISPs) may have additional requirements, may not allow Internet sharing, and/or may charge additional service fees.
 † Supports Universal Plug and Play for Windows Me and XP.