

**U.S. Robotics®**

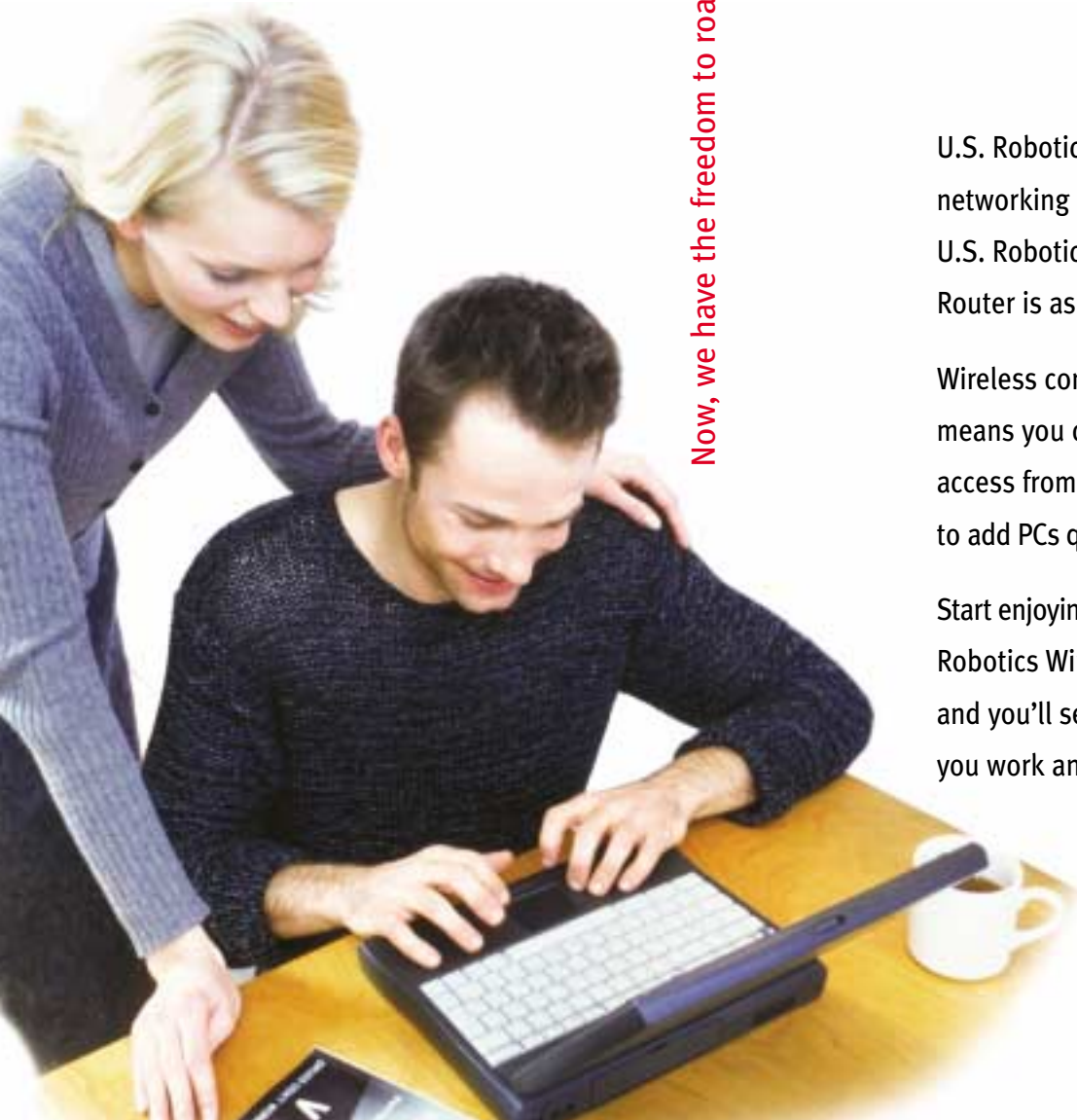
**Model 8011**  
Wireless Cable/DSL Router

Get everyone online at the  
same time – without wires!

# Networking



Now, we have the freedom to roam



U.S. Robotics makes wireless networking easy. Installation of the U.S. Robotics Wireless Cable/DSL Router is as simple as 1-2-3.

Wireless convenience and ease of use means you can get quick network access from any room with the ability to add PCs quickly and easily.

Start enjoying the convenience of a U.S. Robotics Wireless Cable/DSL Router, and you'll see a difference in the way you work and play on the Web.

**Ready. Set. Connect.™**

# Wireless Cable/ DSL Router

## MODEL 8011

- Four products in one – wireless access point, router, 3-port Ethernet switch, and print server
- Share Internet access across multiple PCs – wirelessly\*
- Share printers, files, and data†
- Powerful firewall and encryption security
- Works with cable, DSL, ISDN, and analog modems

### Features & Benefits

The U.S. Robotics Cable/DSL Router makes a great addition to your high-speed network.

Four products in one:

- Wireless access point
- Router
- 3-port Ethernet switch
- Print server†

Share Internet access across multiple computers\*

- Get everyone online at the same time via a single Internet connection

Security for your computers

- Latest generation firewall protects against hacker intrusion
- 64- and 128-bit Wired Equivalent Privacy (WEP) encryption
- MAC address authentication

Keeps you online

- Stay online even if your cable or DSL service is interrupted – connect a dial-up modem for backup Internet access‡

Share a printer, files, and data

- Built-in print server – no dedicated PC required†

### Standards and Specifications

- Integrated 802.11b 11 Mbps wireless access point
- One RJ-45, 10 Mbps Ethernet WAN port
- Three RJ-45, 10/100 Mbps auto-sensing/auto-switching Ethernet LAN ports
- Parallel port connector for integrated print server
- RS-232 port for backup analog or ISDN modem
- Integrated firewall
- 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 and IPSEC
- DMZ host support

### Radio

- Complies with IEEE 802.11b standard

### Modulation Type

- CCK, BPSK, and QPSK

### Frequency Band

- 2400 – 2462 MHz (for North America and South America)
- 2457 – 2472 MHz (France)

### Operating Channels

- 11 channels (North America and South America)
- 4 channels (France)

### Radio Technology

- Direct Sequence Spread Spectrum (DSSS)

### Data Rate

- 1,2,5.5, and 11 Mbps

### Antenna Type

- Dual dipole antenna with diversity (2 dBi maximum gain)

### Regulatory Compliance

- FCC Part 15
- IC Approved
- UL/CUL
- CE ①

### Minimum System Requirements

- PC with Pentium processor or equivalent, 100 MHz or faster
- Computer with 802.11b wireless adapter or 10/100 Ethernet connector (Network Interface Card)§
- Internet access for Web sharing – active Internet connection and ISP account\*
- Windows 95/98/NT/Me/2000/XP (for accessing Installation CD-ROM), or Mac OS 8.5 or later operating system
- 500K available hard disk space for utility and driver installation on Windows-based PCs
- 2x or better CD-ROM drive

### Package Contents

- U.S. Robotics Wireless Cable/DSL Router
- Power Supply
- Ethernet Cable
- Quick Installation Guide
- Installation CD-ROM

### Package Dimensions/Weight

- Dimensions
  - Length 12.875 in. (32.70 cm)
  - Width 3.75 in. (9.52 cm)
  - Height 7.67 in. (19.48 cm)
- Weight
  - 4.6 lb (2.09 kg)

### Product Dimensions/Weight

- Dimensions
  - Length 8.625 in. (21.91 cm)
  - Width 5.5 in. (13.97 cm)
  - Height 1 in. (2.54 cm)
- Weight
  - 3.4 lb (1.54 kg)

### Warranty

- Two-year limited warranty from date of purchase

### Model Number

- 8011 – Wireless Cable/DSL 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 CD-ROM).

‡ Requires ISDN or analog Internet service.

§ If your computer lacks an Ethernet adapter (Network Interface Card), we recommend you purchase a U.S. Robotics model 7900 10/100 Mbps Network Card. For your laptop computer, we recommend you purchase a U.S. Robotics model 7901 10/100 Ethernet PCMCIA Card.