



Model No. USR 012450

## Wireless Access Point

### Key Benefits

**Multiple users can share Internet access, files, and printers.** Plug a Wireless Access PC Card into each PC you want to connect, install the software, and start sharing.

**News travels fast.** Information travels between PCs at 11 Mbps – that's 11 million bits per second. For comparison, traditional wired networks in many offices use 10 Mbps connections.

**No strings attached.** Enjoy the benefits of networking without drilling through walls or tripping over cables. Easy to install and use!

**802.11b standard-based.** U.S. Robotics Wireless Access products are standards-based, so they work reliably together and with other 802.11b-compliant products.

Feeling tied down by your existing network? Tired of tangling with your printer cable when the other computer has a print job? It's time to cut the cord – with wireless networking!

With U.S. Robotics wireless networking, all the computers in your home or office can simultaneously share Internet connections, printers, data files, even music and multi-player games. And best of all, it uses wireless technology, so there are no cables to connect, no need to drill holes in the walls or trip over wires. If you already have an Ethernet network, you can add wireless capability easily – simply plug a U.S. Robotics Wireless Access Point into your existing local area wireless network, and add Wireless Access Network PC Cards to the computers that need wireless access.

The Wireless Access Point enables your network to serve up to 20 computers and adds security features such as “firewall” capability (which blocks unwelcome users from accessing your network). It also increases the effective range of your wireless network from 91 m to 244 m in any direction – even outside or on different floors.<sup>1</sup>

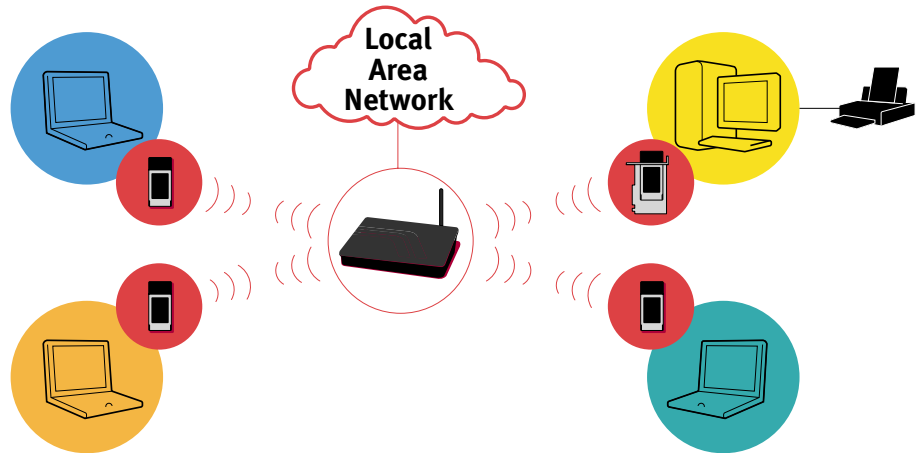
The U.S. Robotics Wireless Access solution is based on the 802.11b wireless networking standard, so it works seamlessly with all manufacturers' 802.11b-compliant products. And with network transmission speeds up to 11 Mbps, it's as fast as it is simple.

# Wireless Access Point

From the world's #1 selling modem brand

## Wireless Access Point

This diagram shows you what your home network might look like:



### Features & Benefits

- FAST 11 Mbps<sup>1</sup> wireless networking
- Compatible with all IEEE 802.11b-compliant wireless products
- Working range up to 244 m in an open environment
- 64 or 128 bit encryption for security
- Easy Plug and Play installation
- Seamless connectivity to existing wired networks at work or at home
- Direct Sequence Spread Spectrum (DSSS) technology
- Flash upgradable for easy updates

### Model Numbers

#### USR 012450

Wireless Access Point

### Specifications and Standards

- Radio: Complies with IEEE 802.11b standard
- Frequency Band: 2412 ~ 2462 MHz (for US, Canada, and ETSI)
- Modulation Type: CCK, BPSK, and QPSK
- Operating Channel: 11 channels (US, Canada) 13 channels (ETSI)
- Radio Technology: Direct Sequence Spread Spectrum (DSSS)
- Data Rate: Up to 11 Mbps<sup>1</sup>
- Output Power: >+13 dBm

### Regulatory/Agency Approvals

- CE

### System Requirements

- PC with Pentium processor or equivalent, 100 MHz or faster
- Ethernet wired LAN connection or Ethernet Network Interface Card with RJ-45 connector
- Windows 95 or later operating system
- One PC on your network must have Internet access (a modem or other Internet connection and ISP account)<sup>2</sup>
- 500K available hard disk space for utility and driver installation
- 2x or better CD-ROM drive

### Package Contents

- U.S. Robotics Wireless Access Point
- External antenna
- Power supply
- Quick Install Guide
- U.S. Robotics *Connections*<sup>™</sup> CD software collection
- Installation Essentials CD

### Dimensions/Weight

Product Dimensions-  
130 mm D x 180 mm W x  
40 mm H  
Package Dimensions-  
11.5 in. x 9.325 in. x 3.25 in.  
Weight-0.95 kg

### Warranty

12-month limited warranty  
from date of purchase

### Contact U.S. Robotics

✉ Email Pre-Sales Questions:

Web Site:

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www.usr-apr.com

1. Actual performance may vary depending on operating environment and distance between networked PCs.

2. Some Internet service providers may have additional requirements, may not allow Internet sharing, and/or may charge additional service fees.