## **U.S. Robotics**®



## Wireless Access PC Card

### **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.

If you've ever fought over the phone line for your turn on the Internet, or inconveniently had to run cables throughout your home or office, you're going to love wireless networking!

With wireless networking, all the computers in your home or small office can simultaneously share one Internet connection, printer, data files, even music and multi-player games. It's easy to set up – just plug a U.S. Robotics Wireless Access Network Card into each computer you want to connect, install the software, and start sharing. Best of all, it uses wireless technology, so there are no cables to connect, no wires to trip on, no holes to drill.

Wireless technology uses radio waves, similar to an FM radio or cordless telephone, to send and receive information at speeds up to 11 Mbps. While the technology works best with computers close together in open areas, you can network computers up to 90 m apart in any direction – even on your back porch or different floors of your house.<sup>1</sup>

The U.S. Robotics Wireless Access PC Card can be used in any portable or laptop computer with an available PCMCIA type II slot. Up to three computers with Wireless Access PC Cards can share resources "peer to peer" – that means no Wireless Access Point or other network equipment is needed for fast, reliable connections. Wireless Access is the easy, inexpensive way to wirelessly connect your work laptop to your home computer network!

The U.S. Robotics Wireless Access solution is adaptable and future-friendly. If you have more than three computers to network, or your needs increase in the future, you can add a U.S. Robotics Wireless Access Point and more network cards to expand your growing network.

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### **Features & Benefits**

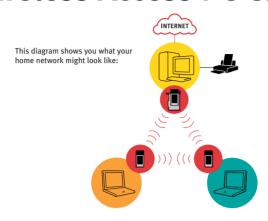
- FAST 11 Mbps<sup>1</sup> wireless networking
- Compatible with all IEEE 802.11bcompliant wireless products
- Working range up to 90 m in an open environment
- 64 or 128 bit encryption for security
- Easy Plug and Play installation
- Seamless connectivity to existing wired networks at work or at home
- Direct Sequence Spread Spectrum (DSSS) technology
- Flash upgradable for easy updates

### **Model Numbers**

#### 2410

Wireless Access PC Card

### Wireless Access PC Card



### **Specifications and Standards**

- Radio: IEEE 802.11b standard
- Frequency Band 2400 ~ 2483.5 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 PCMCIA Type II Built-in PCB patch diversity antenna
- Regulatory Compliance: **C** €

### **System Requirements**

- PC with Pentium processor or equivalent, 100 MHz or faster
- Available PCMCIA type II slot
- Supports Win 95, Win 98 FE, Win 98 SE, NT, Me, and 2000 Windows 95 and Windows 98 First Edition require third-party software (not included) for Internet sharing capability (see www.usr-emea.com for details)
- 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 PC Card – PCMCIA card with built-in PCB patch diversity antenna
- Quick Install Guide
- U.S. Robotics Connections<sup>™</sup>
  CD software collection
- Installation Essentials CD

### **Dimensions/Weight**

PCMCIA type II standard card – 85.6 mm long, 54.0 mm wide, 5.0 mm thick, 78-pin connector

Package dimensions - 9-7/8 in. W x 6-1/4 in. H x 2-1/8 in. D

Weight - 0.2 kg

### Warranty

12-month limited warranty from date of purchase

### **Contact U.S. Robotics**

**Email Technical Support:** emea\_modemsupport@usr.com

Web Site: www.usr-emea.com

Country	Tall Technical Support	Call Pre-sales Support
Austria	07110 900 116	+ 32 11 300 539
Belgium (Flemish)	0702 33545	+ 32 11 300 539
Belgium (French)	0702 33546	+ 32 11 300 539
Denmark	+45 70 10 4030	+ 32 11 300 539
Finland	09-81710015	+ 32 11 300 539
France	0803 070 693	0800 907829
Germany	0180 567 1548	0800 1811792
Ireland	+ 44 870 844 4546	+ 32 11 300 539
Italy	848 809 903	800 782119
Luxembourg	+ 352 342 080 8318	+ 32 11 300 539
Netherlands	0900 202 5857	+ 32 11 300 539
Norway	023500097	+ 32 11 300 539
Portugal	021 415 4034	+ 32 11 300 539
Spain	902 117 964	900 973 225
Sweden	077 128 1020	+ 32 11 300 539
Switzerland	0848 840 200	+ 32 11 300 539
United Kingdom	0870 844 4546	0800 028 9362
Rest of EMEA	+ 44 870 844 4547	+ 32 11 300 539

- $1. \ Actual \ performance \ may \ vary \ depending \ on \ operating \ environment \ and \ distance \ between \ networked \ PCs.$
- Some Internet service providers may have additional requirements, may not allow Internet sharing, and/or may charge additional service fees.
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