

Model No. 2415

Wireless Access PCI Adapter

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 different floors of your house.¹

The U.S. Robotics Wireless Access PCI Adapter can be used in any personal computer with an available PCI 2.1 slot. Additionally, the Wireless Access PCI Adapter has a removable Wireless Access PC Card that you can remove to use in a laptop computer. 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, wireless networking.

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.

Wireless Access PCI Adapter

From the world's #1 selling modem brand

Features & Benefits

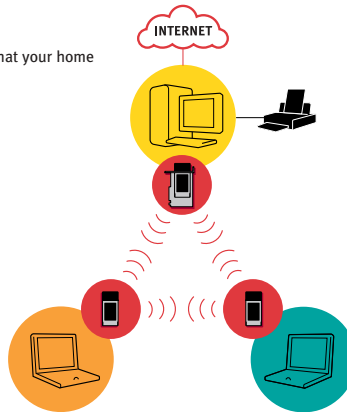
- FAST 11 Mbps¹ wireless networking
- Compatible with all IEEE 802.11b-compliant wireless products
- Working range up to 90 m in an open environment
- 64 or 128 bit encryption for security
- Easy Plug and Play installation
- Seamless connectivity to existing wired networks at work or at home
- Direct Sequence Spread Spectrum (DSSS) technology
- Flash upgradable for easy updates
- Removable Wireless Access PC Card for use in laptop computers

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



Specifications and Standards

- Radio: 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 Mbps¹
- Output Power: >+13 dBm

- Antenna Type: Built-in PCB patch diversity antenna or external antenna (USR 012445 only)
- Regulatory Compliance: 

System Requirements

- PC with Pentium processor or equivalent, 100 MHz or faster
- Available PCI 2.1 or 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)²
- 500K available hard disk space for utility and driver installation
- 2x or better CD-ROM drive

Package Contents

- U.S. Robotics Wireless Access PCI Adapter – PCI board with removable Wireless Access PC Card
- Built-in PCB patch diversity antenna
- Quick Install Guide
- U.S. Robotics *Connections*[™] CD software collection
- Installation Essentials CD


Dimensions/Weight

- PCI 2.1 board – 92 mm x 139 mm
- Package dimensions- 9-7/8 in. W x 6-1/4 in. H x 2-1/8 in. D
- Weight - 0.4 kg

Warranty

- 12-month limited warranty from date of purchase

Contact U.S. Robotics

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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.