

U.S. Robotics®

Model 1120

11 Mbps Wireless USB Adapter

Simple wireless networking

Networking



Untangle your network and go wireless!



U.S. Robotics wireless makes networking easy! Turn your desktop or laptop PCs into a wireless network.

Securely share Internet access*, data files, network printers, even music and multi-player games at speeds up to 11 Mbps†. Access the power of an entire network from wherever you need it.

Get the flexibility and ease of use of a U.S. Robotics 11 Mbps Wireless USB Adapter.

Ready. Set. Connect.™

11 Mbps Wireless USB Adapter

MODEL 1120

- Surf the Web from virtually anywhere without wires[†]
- Installs instantly into any USB port – desktop or laptop
- Share Internet access, files, and peripherals*
- Built-in security protects against hackers

Features & Benefits

802.11b 11 Mbps Compatibility – The U.S. Robotics 11 Mbps Wireless USB Adapter works with all U.S. Robotics 22 Mbps wireless networking products and any other manufacturer's IEEE 802.11b 11 Mbps products.

Work Through Walls Instead of Around Them – Surf the Web from any room with any computer with wireless convenience. Move from desk to meeting room and stay connected – don't miss that important e-mail!

Performance that Really Moves – With our sleek compact design, you can put your 11 Mbps Wireless USB Adapter in your briefcase, bag, or wherever else you'll need it.

Share Internet Access – Send an e-mail, download an MP3, and get multiple users on the Internet from different computers in different rooms – all at the same time*. Share a single high-speed Internet connection with every computer on your wireless network by adding a U.S. Robotics router designed to fit your particular networking needs.

Protects Against Hackers – Integrated security protects your privacy and data from hackers.

Instant Networking – Easily transfer files and back up data from computer to computer without the need for stacks of floppy disks. Share Internet access, large data files, MP3s, photographs, video files, and more – quickly and easily – by networking your computers*.

Convenient USB Installation – Installs in two simple steps! Plug into any computer's USB port for fast, flexible networking when you need it without the need for an additional dedicated power source.

Total Wireless Solution – U.S. Robotics offers a total wireless networking solution that includes wireless routers, wireless access points, wireless PCI adapters for desktop computers, and wireless PC cards for laptop computers. So whether you're starting off small or growing your network, U.S. Robotics has a solution that will fit your particular needs.

Specifications and Standards

Interface

- Universal Serial Bus (USB 1.1)

Radio

- Complies with IEEE 802.11b 11 Mbps wireless standard
- RF Output Power: +16–18 dBm
- Power Voltage: 5 V ± 5%
- Power Consumption:
 - 450 mA/5 V by TX
 - 320 mA/5 V by RX
 - 300 mA/5 V by Stand by
 - 20 mA/5 V by Sleeping

Frequency Band

- 2400 – 2462 MHz (North America and South America)
- 2400 – 2483.5 MHz (Europe)
- 2457 – 2472 MHz (France)

Operating Channels

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

Radio Technology

- Direct Sequence Spread Spectrum (DSSS)

Data Rate

- 1, 2, 5.5, and 11 Mbps[†]

Security Features

- 64/128-bit Wired Equivalent Privacy (WEP) encryption

Minimum System Requirements

- Computer with Pentium processor or equivalent, 100 MHz or faster
- Universal Serial Bus (USB 1.1) port
- Internet access for Web sharing – active Internet connection and Internet Service Provider (ISP) account*
- Windows 98SE, Me, 2000, or XP
- 500K available hard disk space for utility and driver installation on Windows-based PCs
- 2x or better CD-ROM drive

Regulatory Compliance

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

Environmental Specifications

- Temperature Range
 - Operating: 0° - +50° (Except RF output power and sensitivity)
 - Storage: -20° - +70°
- Humidity
 - Operating: 0% to 70%
 - Storage: 0% to 95% Non-condensing

Package Contents:

- U.S. Robotics 11 Mbps Wireless USB Adapter
- USB Cable
- Quick Installation Guide
- Companion Reference Guide
- Installation CD-ROM

Package Dimensions/Weight

- Dimensions
 - Length 9.77 in. (24.8 cm)
 - Width 2.95 in. (7.5 cm)
 - Height 6.25 in. (15.87 cm)
- Weight
 - 0.40 lb (0.18 kg)

Product Dimensions/Weight

- Dimensions
 - Length 3 in. (7.62 cm)
 - Width 2.0 in. (6.35 cm)
 - Height 0.5 in. (1.27 cm)
- Weight
 - 0.054 lb (0.024 kg)

Warranty

- Two-year limited warranty from date of purchase

Model Number

- 1120 – 11 Mbps Wireless USB Adapter



* Internet sharing requires a router. U.S. Robotics offers a variety of different routers to fit your particular networking needs. Some Internet Service Providers (ISPs) may have additional requirements, may not allow Internet sharing, and/or may charge additional service fees.

† Actual performance may vary depending on operating environment and distance between networked computers.

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