

U.S. Robotics®

Model 9000
SureConnect™
ADSL USB Modem

Broadband

Plug and Play DSL Internet access for
home and small business users



U.S. Robotics, the company trusted by a generation to connect to the Internet, now provides a full line of high-quality, high-performance *SureConnect* ADSL modems.

The 9000 ADSL Modem is ideal for residential and small office/home office self-installations – just connect to any USB port. Sets up fast and easily and includes software tools for trouble-free operation – all from the world's #1 selling modem brand.

It's easy for the whole family to use and fast enough for me to telecommute



Ready. Set. Connect.™

SureConnect™ ADSL USB Modem MODEL 9000

- Easy Plug and Play USB installation
- *SureConnect* software tools for complete product support
- Customizable settings for simplified self-installations
- Stackable, modular design
- Meets or exceeds key industry standards

Features & Benefits

Easy Self-Installation – *SureConnect* software simplifies installation by automatically checking the computer for minimum system requirements*. Turn on immediate broadband access with Plug and Play USB support – no additional network cards are needed, and necessary DSL values are chosen by the software from a convenient pop-up menu.

SureConnect Utility Software – The built-in diagnostics and connection monitoring set a new standard for convenience and ease of use. *SureConnect* software provides support tools so users can monitor basic modem and DSL service performance. Service technicians can utilize a special “technician mode” to run advanced diagnostics, monitor system performance, and perform control/configuration functions*.

Customizable Solution – The U.S. Robotics *SureConnect* ADSL USB Modem can be co-branded with service provider default configuration needs in mind for the most user-friendly installation†.

Stackable Design – New durable, modular design means components can be conveniently stacked to minimize desktop clutter.

Total Product Support – *SureConnect* products feature complete software, documentation, online software upgrades, and total product support for long service life and trouble-free operation.

Superior Performance – Meets or exceeds the TR-048 benchmark standard for ADSL performance testing (developed by the DSL Forum), UR-2, and other key industry/telco performance requirement standards. Download rates up to 8 Mbps – that’s over 145 times faster than 56K analog dial-up modems – provide the speed and bandwidth for streaming audio and video, remote network access/telecommuting, online gaming, and more!‡

Minimum System Requirements

- Pentium 200 MHz or faster compatible CPU
- Host PC with Universal Serial Bus (USB) support
- 32 MB RAM
- 10 MB hard disk space
- U.S. Robotics *SureConnect* Installation CD-ROM requires Windows 98, Windows Me, Windows 2000, Windows XP, or Mac OS 9

Minimum System Requirements – ADSL Network

- ADSL and Internet service from your local telephone company or Internet Service Provider (ISP)

Interfaces/Connectors

- USB port
- RJ-11/RJ-45 to telephone line/splitter

Standards and Specifications

- Analog Devices 6484/6480 Eagle ADSL Chipset
- Supports full-rate G.DMT (ITU-T G.992.1) and T1.413 Issue 2 ADSL: up to 8 Mbps downstream and up to 1 Mbps upstream†

- Supports G.lite (ITU-T G.992.2) ADSL: up to 1.5 Mbps downstream and up to 512 Kbps upstream†
- Supports DSL handshaking (ITU-T G.994.1)
- Multi-DSLAM interoperability including Alcatel, Globespan, Texas Instruments, and Analog Devices-based DSLAMs (results available upon request)
- RFC 2364 – PPP over ATM
- RFC 2684 (formerly RFC-1483) – Bridged or Routed Multi-protocol over ATM
- RFC 2516 – PPP over Ethernet (no third-party client needed, drivers included)
- Local loop to central office at up to 18,000 feet (5400 meters) when coexisting with plain old telephone service (POTS)
- Annex A, Annex B

ATM Attributes

- AAL type: AAL 5
- ATM Service Class: UBR
- Virtual Circuit Support: 1 PVC
- End-to-end loopback: OAM

LEDs/Indicators

- Power
- USB
- ADSL

Operating Environment

- Temperature conditions: 32 - 122° F (0 - 50° C)
- Operating humidity: 5% to 95% non-condensing

Regulatory Agency Approvals

- FCC approved
- IC approved
- UL listed
- CUL listed
- CE approved

Package Contents

- U.S. Robotics *SureConnect* ADSL USB Modem
- RJ-11/RJ-45 phone cord (4 wire) (26 AWG)
- USB Cable (5 ft/1.52 m)
- Quick Installation Guide
- U.S. Robotics *SureConnect* Installation CD-ROM

Dimensions/Weight

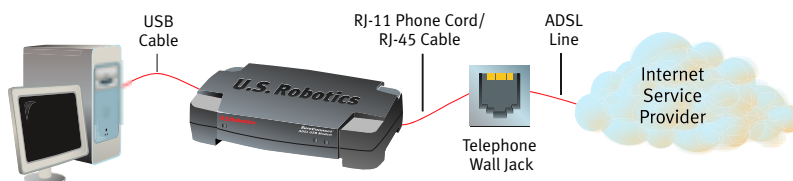
- Length 4.3 in. (10.9 cm)
- Width 7.1 in. (18.0 cm)
- Height 1.7 in. (4.3 cm)
- Weight 7.6 oz (0.22 kg)

Warranty

- Two-year limited warranty from date of purchase

Model Number

- 9000 ADSL USB Modem



* *SureConnect* Installation CD-ROM requires Windows 98, Windows Me, Windows 2000, or Windows XP. Refer to Minimum System Requirements.

† Depends on commercial agreement.

‡ Actual speeds may vary. Speed obtained is determined by the provisioned speed of broadband Internet Service Provider (ISP), loop length and quality, and other factors.

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