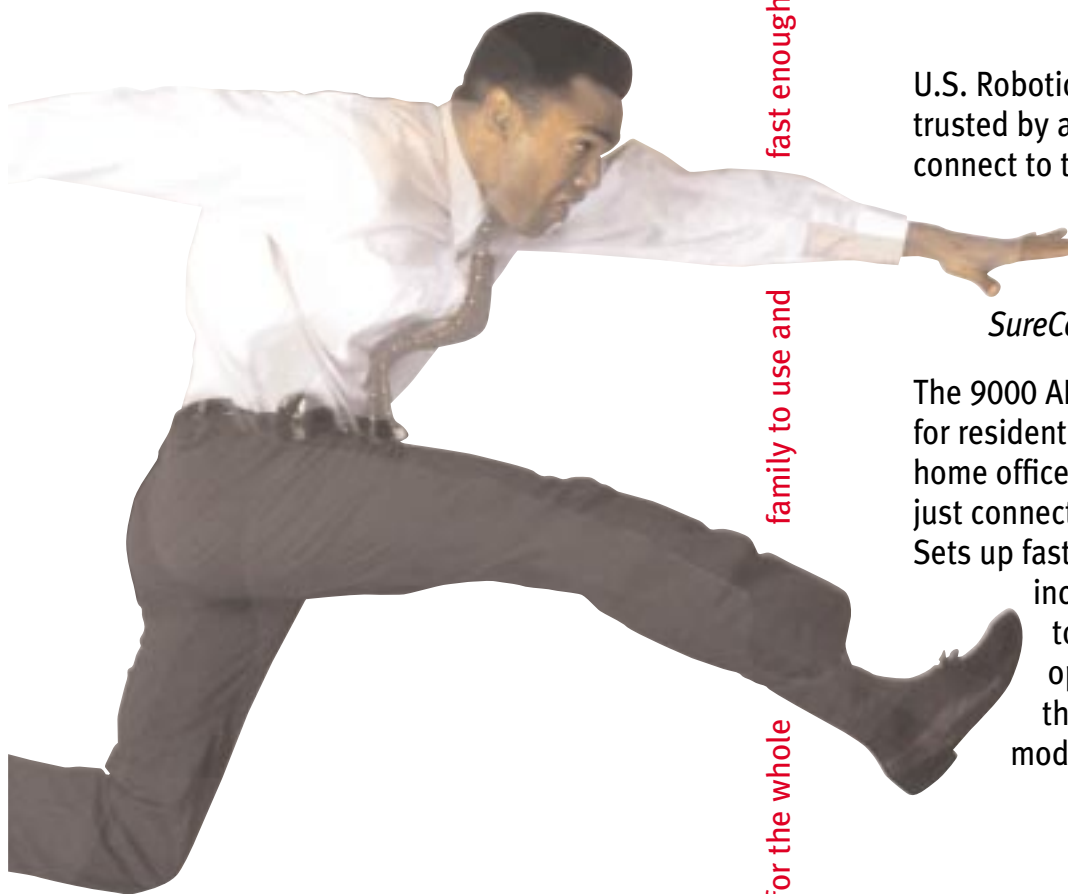


**U.S. Robotics®**

**Model 9000**  
***SureConnect™***  
**ADSL USB Modem**

Broadband

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



fast enough for me to telecommute!

family to use and

It's easy for the whole

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.

**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

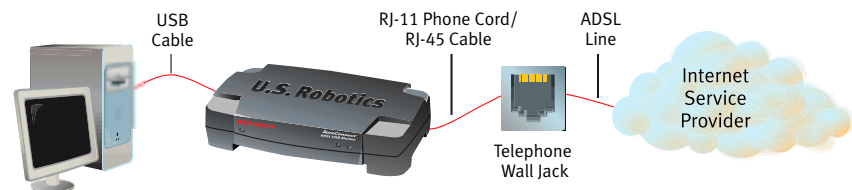
- Length 4.3 in. (10.9 cm)
- Width 7.1 in. (18.0 cm)
- Height 1.7 in. (4.3 cm)
- Weight 7.6 oz (0.22 kg)

### 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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