

## SpeedStream® USB DSL Modem

Live a Broadband Life™



### Internet Access via a USB DSL Modem

#### FAST, POWERFUL

SpeedStream® USB DSL modems provide full-rate ADSL for up to 8 Mbps downstream, 1 Mbps upstream for the true broadband experience. View streaming video, play interactive games and trade stocks online at blazing speeds.

#### SIMPLE INSTALLATION, EASY-TO-USE

Plug-and-play simplicity makes installation a snap, while the comprehensive graphical interface of the SpeedStream® DSL Software makes set-up and operation worry-free.

#### AUTOMATIC ASSISTANCE

SpeedStream® DSL Software performs network analysis, senses DSL network characteristics and automatically configures the modem. On-board diagnostics and reporting streamline installation and set-up and provide a clear reference for any troubleshooting.

#### USB DSL Modems

SpeedStream® USB DSL Modems are the simplest DSL solution for end-users. With plug-and-play for worry-free installation, these high-performance, stand-alone DSL modems can be installed on a desktop or notebook without ever opening the computer.

SpeedStream® DSL Software analyzes the DSL network and configures the USB modem thus ensuring correct, worry-free consumer installation. The on-board diagnostics detect potential issues and resolve problems automatically — virtually eliminating the need to call tech support.

SpeedStream® USB DSL Modems make high-bandwidth applications such as interactive gaming, streaming video and real-time audio a true pleasure.

*Powerful, versatile, and easy-to-use — get a SpeedStream® USB DSL Modem from Efficient Networks® and experience the broadband world today!*

# SpeedStream® USB DSL Modems

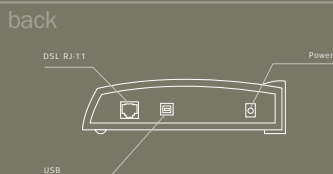
## Features and Benefits

- Encapsulation with Ethernet over ATM, IP over ATM and PPP over ATM.
- Discrete multi-tone ADSL ensures interoperability with service providers.
- Speeds of up to 8Mbps downstream and 1Mbps upstream.
- Rapid broad-scale deployment via configuration profiling.
- Easy field upgrade with feature enhancements.
- Seamless integration for Windows® Me, 2000, and 98.

## SpeedStream® DSL Software

- Senses DSL network characteristics and configures the modem to match.
- Diagnostics analyze hardware, software, and network status.
- Diagnostic reports are saved for use as reference during support calls.
- Intuitive graphical interface assures successful installation.

## SpeedStream® USB DSL Modem



## SpeedStream® 4000 Series

To learn more about the SpeedStream® USB DSL modem visit:  
[www.efficient.com](http://www.efficient.com)



## Technical Specifications

### Form Factor:

External Universal Serial Bus Specification 1.1

### Dimensions:

5.5W x 7D x 1.5 H in. (14W x 17.8D x 3.8H cm)

### Weight:

1.25 lbs. (0.57 Kg)

### Power Requirements:

External 110-240 VAC, 50-60 Hz power supply 0.1A max @ 110 VAC, 0.08A max @ 240 VAC

### AAL and ATM Support:

Integrated ATM AAL5 support  
255 VPI plus 65535 VCI address range  
Precise (up to 1Kbps) peak cell rate traffic shaping

### Physical Layer

Alcatel Microelectronics Discrete Multi-Tone Asymmetric Digital Subscriber Line, compliant with ANSI T1.413 Issue 2, ITU G.992.1 (G.dmt), ITU G.992.2 (G.lite)

### ADSL interface:

Standard telephone wiring

### USB interface:

Compliant with Universal Serial Bus Specification 1.1;  
Standard USB interface cable included

### Environment

Operating temperature: 0°C to 40°C

Non-operating storage temperature: -10°C to 85°C

Operating humidity: 10% to 90% non-condensing

Non-operating storage humidity: 5% to 95% non-condensing

### Compliance and Certification

UL1950, CSA, CE, EN60950, FCC Part 15 Class B, CISPR Class B, FCC Part 68

### Visual Indicators

LED indicates network status

### Warranty

1 year parts and labor for hardware  
Software updates via Web site



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