

## Ethernet DSL Modems



### **Powerful**

SpeedStream Ethernet DSL modems come in full-rate ADSL and SDSL — two very powerful options for the true broadband experience.

### **Versatile**

Transparent, learning bridge provides compatibility with all Ethernet networks.

### **Easy-to-Use**

Installation is fast and easy — with any operating system or computer platform.

*The Efficient Networks® consumer-installable DSL solution for any PC with an Ethernet port*

SpeedStream Ethernet DSL Modems provide DSL access at home for one or two Ethernet-attached PCs, regardless of operating system.

Surfing the Internet is more productive than ever with a SpeedStream Ethernet DSL Modem. View streaming video, play interactive games and trade stocks online at blazing speeds.

Powerful, versatile, and easy-to-use — get a SpeedStream Ethernet DSL Modem and experience the broadband world today!

Efficient Ethernet DSL modems —  
the perfect solution for  
consumers who want all  
the performance of a  
high-speed DSL solution.



## Ethernet DSL Modems

5251 SDSL Ethernet modem and 5260 ADSL Ethernet modem

### Features and Benefits

- Simple plug-and-play installation
- Support for multiple users
- Up to 8 Mbps downloads for ADSL and up to 2.3 Mbps downloads for SDSL high-speed Internet access
- Built-in capacity for future growth
- Compatible with multi-operating system environments
- Assured interoperability with DSL networks worldwide

### Software Features

- IEEE 802.1d transparent, learning bridge
- Plug-and-play installation
- RFC 2684 (formerly 1483) Bridged Ethernet encapsulation

### Hardware Features

#### AAL and ATM Support

- Custom ASIC implements full AAL5 adaptation in hardware

#### Physical Layer

- 5251: Conexant Systems
- 5260: Alcatel MicroElectronics

#### Encoding

- 5251: 2B1Q, SDSL
- 5260: DMT, ADSL

#### G.lite

- 5251: Not applicable
- 5260: Available in 2H00

#### Visual Indicators

- Front panel LEDs indicate unit power and status, network status and activity for Ethernet and SDSL interfaces

#### Connectors

- 5251: DSL interface: RJ-45, pins 4 & 5  
Ethernet interface: RJ-45
- 5260: DSL interface: RJ-11, pins 3 & 4  
Ethernet interface: RJ-45

**Corporate Headquarters:**  
Efficient Networks, Inc.  
4849 Alpha Road  
Dallas, TX 75244  
+1(972) 852-1000  
Fax +1(972) 852-1001  
e-mail: [info@efficient.com](mailto:info@efficient.com)  
[www.efficient.com](http://www.efficient.com)

Efficient Networks Europe B.V.  
Parc Centre  
Boeing Avenue 8  
1119 PB Schiphol-Rihe  
Netherlands  
+31 (0)20 655 60 60  
Fax +31 (0)20 655 60 65  
e-mail: [europe@efficient.com](mailto:europe@efficient.com)

Efficient Networks Asia Pte Ltd.  
Level # 19-05 Suntec Tower Two  
No. 9 Temasek Boulevard  
Singapore 038989  
+65 3385855  
Fax +65 3385860  
e-mail: [asiapac@efficient.com](mailto:asiapac@efficient.com)

For more information about any of Efficient Networks products visit:  
[www.efficient.com](http://www.efficient.com)



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