

SOHO DSL Routers



Capable

SpeedStream SOHO DSL Routers have comprehensive routing functionality for LAN management and broadband Internet access for up to 10 users.

Secure

The advanced firewall provides security for multiple users accessing the Internet.

Easy-to-use

Plug-and-play integration with an intuitive graphical user interface (GUI) makes installation a snap.

The Efficient Networks® DSL solution with advanced firewall functionality for 2-10 users

SpeedStream SOHO DSL Routers are designed for the small office or home office (SOHO) with limited resources that needs to share DSL access across a small network. Full-featured local and remote Web-based management tools make support a snap. Comprehensive routing features include support for network address port translation (NAPT), dynamic host configuration protocol (DHCP), and domain name server (DNS) relay.

Efficient Networks recognizes that security is vital to every business, regardless of size. All SpeedStream SOHO DSL Routers come with an advanced firewall for network protection. Built-in security allows busy entrepreneurs to focus on the business, not the technology behind it.

Capable, secure, and easy-to-use – get a SpeedStream SOHO DSL Router and expand your business' DSL capabilities today!

Efficient Networks SOHO DSL Routers – the perfect solution for lightning-fast Internet access and managing a small LAN.



SOHO DSL Routers

5621 ADSL Router and 5660 ADSL Router

Features

- Web-based management and diagnostics
- Built-in firewall capabilities
- Support for multiple users
- Works with any operating system
- Assured interoperability with DSL networks worldwide

Benefits

- Easy Maintenance
- Secure Communication and Internet access
- Cost-effective sharing of a single DSL connection
- Effortless installation
- Compatible with DSL networks in your area

Software Features

Routing

- RFC 2364 Point-to-Point Protocol (PPP) over ATM PVCs
- RFC 2684 (formerly 1483) Bridged Ethernet encapsulation
- RFC 1577 Classical IP over ATM
- Network Address Port Translation (NAPT)
- DHCP server and DHCP relay agent
- Configurable PAP and CHAP authentication
- Packet filtering

Bridging

- RFC 2684 (formerly 1483) Bridged Ethernet over ATM PVCs
- IEEE 802.1d transparent, learning bridge
- Dynamic learning of up to 1000 addresses
- Spanning Tree Algorithm

Management

- Manage all functions through an intuitive web-based graphical user interface
- Instant operation from an operator-defined service profile
- SNMP support: MIB II (RFC 1213) for IP, AtOM MIB (RFC 1695) for ATM, ADSL Forum MIB (TR-006) for ADSL
- Comprehensive hardware diagnostics
- Simple software upgrade procedure
- Local and remote management console
- Comprehensive Ethernet, ATM and ADSL statistics
- Support for F4 and F5 OAM cells

Hardware Features

AAL and ATM Support

- Precise Peak Cell Rate traffic shaping on a per-VCC basis
- Up to 16 active VCCs across VPI 0-255, VCI 0-65535 address range

Physical Layer

- 5621: Analog Devices
- 5660: Alcatel Microelectronics

Visual Indicators

- Front panel LEDs indicate unit power and status, network status and activity for ATM, Ethernet and ADSL interfaces and functions

Connectors

- ADSL interface: RJ-11
- Ethernet interface: RJ-45

Encoding

- 5621: DMT, ADSL
- 5660: DMT, ADSL

G.lite

- 5621: Available in 2H00
- 5660: Available in 2H00

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