

SpeedStream™ 5660

Ethernet DSL Router

Efficient Networks, Inc. has led the pack in easy-to-use high-speed networking since the early '90s. Widely known and respected as a developer and provider of high-performance, high-value DSL solutions, Efficient stands today at the forefront of data-communications and telecommunications convergence, bridging the gap with industry-leading solutions and applications.



Simple and Fast Internet Connectivity

A perfect solution for anyone who needs lightning-fast Internet access or remote connection to a corporate network, the SpeedStream 5660 Ethernet DSL Router makes high-speed access simple. For small businesses and SOHO users, advanced routing features like Network Address Port Translation and complete DHCP and DNS functions enable all LAN workstations to access the Internet without requiring

reconfiguration. Transparent bridging allows seamless remote networking. A full range of management capabilities, including SNMP and Web-based management provide fast and accurate monitoring and troubleshooting.

Setting up the SpeedStream 5660 is a snap, too. Just plug in the power cord, hook up the Ethernet cable, plug in the phone line and you're up and running. It's that simple.

Features	Benefits
<ul style="list-style-type: none">• Internet Protocol Routing	<ul style="list-style-type: none">• Support for large routed networks
<ul style="list-style-type: none">• Network Address Port Translation	<ul style="list-style-type: none">• Simplifies IP address management, enhances security
<ul style="list-style-type: none">• DHCP and DNS servers	<ul style="list-style-type: none">• Automates local IP address and host name management
<ul style="list-style-type: none">• Web-based management	<ul style="list-style-type: none">• Graphical interface for local and remote management
<ul style="list-style-type: none">• Local and remote management via SNMP, Telnet, FTP, OAM cells	<ul style="list-style-type: none">• Rapid setup and management using standard tools
<ul style="list-style-type: none">• Support for RFC 1483 Ethernet over ATM, RFC 1483 IP over ATM, RFC 1577 IP over ATM, RFC 2364 PPP over ATM	<ul style="list-style-type: none">• Assured interoperability with Internet Service worldwide
<ul style="list-style-type: none">• Precise ATM traffic shaping	<ul style="list-style-type: none">• Guaranteed Quality of Service for critical applications
<ul style="list-style-type: none">• Conforms to relevant ADSL Forum, ANSI, IETF, ITU, UAWG standards and recommendations	<ul style="list-style-type: none">• Assured interoperability with DSL access networks worldwide

“Push Your Limits!”™

Software Features

Routing

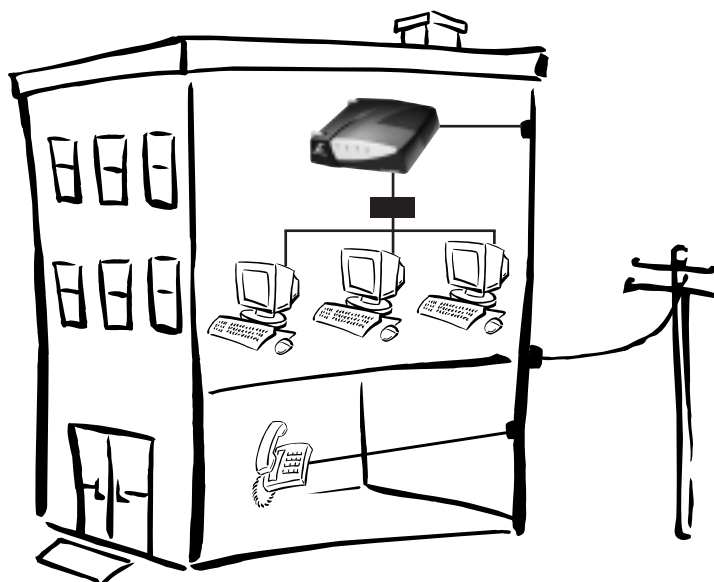
- RFC 2364 Point-to-Point Protocol (PPP) over ATM PVCs
- RFC 1483 IP over ATM, Ethernet over ATM
- RFC 1577 Classical IP over ATM
- Network Address Port Translation (NAT)
- DHCP server and DHCP relay agent
- DNS server
- Configurable PAP and CHAP authentication
- Packet Filtering
- RIP v1 and RIP v2

Bridging

- RFC 1483 Bridged Ethernet over ATM PVCs
- IEEE 802.1d transparent, learning bridging
- Dynamic learning of up to 1000 addresses
- Spanning Tree Algorithm
- Filtering at up to 14 Kpps
- Forwarding at up to 12 Kpps

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, AtOMMIB (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

Alcatel Microelectronics MTK-20140
Discrete Multi-Tone Asymmetric Digital Subscriber Line, compliant with ANSI T1.413 Issue 2, ITU G.922.2 (G.lite)
Software configuration option for G.922.2 (G.lite)

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
Local console: RS-232

Device Specifications

Dimensions: 5.5W x 7D x 1.5H in. (14W x 17.8D x 3.8H cm)
Weight: 1.25 lbs. (0.57 Kg)

Power Requirements

Integrated 110-240VAC, 50-60Hz power supply
0.1A @ 110VAC, 0.05A @ 240VAC

Environmental

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, Industry Canada

Warranty

5 year parts and labor for hardware

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