



Polycom NetEngine 3300R

The most interoperable,
high-speed DSL access solution



- ▼ Interoperable with Lucent Stinger™/TNT™, Nokia's Speedlink™ System, Promatry IMAS™, AccessLan PacketLoop™, Accelerated Networks AN-3200, and Copper Mountain CopperEdge™
- ▼ Supports the broadest range of symmetrical data rates from 144 Kbps to 2.3 Mbps
- ▼ Offers static and dynamic IP routing and bridging capabilities
- ▼ Network Address Translation (NAT) allows a single IP address to be shared among multiple users
- ▼ DHCP provides for easy management of LAN addresses
- ▼ Managed via RS-232 Console Port, Telnet or SNMP
- ▼ Functions as a complete and reliable, cost-effective high speed router
- ▼ Customer support available worldwide

Enjoy the benefits of high-speed and high-performance data access. The Polycom® NetEngine™ 3300R SDSL router is uniquely designed to provide high-speed and reliable SDSL access to data applications such as Web browsing, file transfers, videoconferencing and e-commerce. For small and medium-sized businesses, branch offices or telecommuters, or anyone who needs fast and reliable access to the Internet or their corporate intranet, NetEngine 3300R is the ideal solution. With the connection "always on" at speeds of up to 2.3 Mbps, there is no wasted time with busy signals or missed connections.

Interoperability is the difference. NetEngine 3300R eliminates the cost issues associated with replacing equipment as network service architecture evolves. Today, NetEngine 3300R has wide interoperability with the leading DSLAM manufacturers and supports Frame Relay and ATM network access. In addition, the NetEngine 3300R supports IP routing, transparent bridging, Network Address Translation (NAT) and DHCP—everything required for the Internet. The NetEngine 3300R is easy to configure and simple to install—making it the most cost-effective solution available today.

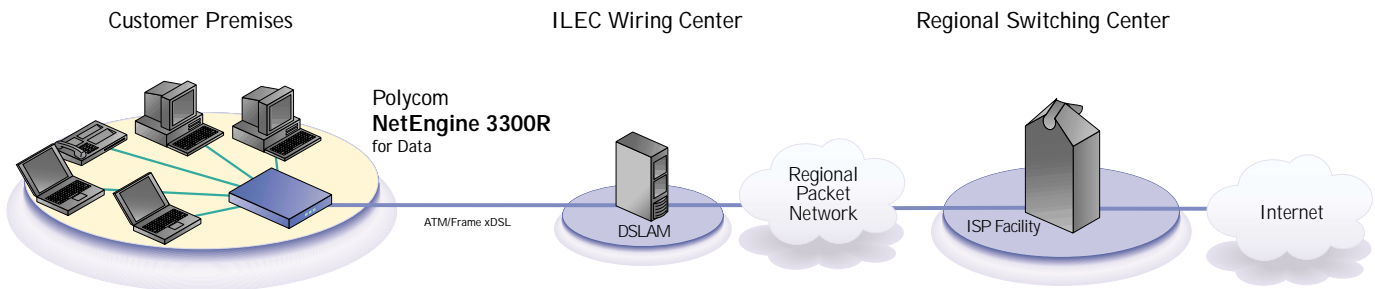
Offers user-friendly menu interface. The NetEngine 3300R makes network management simple. The management interface is available direct via console over Ethernet or SDSL link using Telnet. Like all NetEngines, the 3300R also supports SNMP, and with TFTP, software upgrades are easy.

Choose the Polycom NetEngine 3300R to connect at the "speed of DSL" and ensure the success of your business communications.

Polycom NetEngine 3300R—with interoperability, all of these applications are possible without replacing existing CPE or compromising existing networks:

- ▼ For small and medium-sized businesses
 - ▼ For branch office connectivity
 - ▼ For telecommuters
 - ▼ For remote office access users
- ▼ For high-speed, high-performance Internet and corporate intranet access
 - ▼ Web browsing
 - ▼ File transfers
 - ▼ E-commerce
 - ▼ Web hosting
 - ▼ Videoconferencing
 - ▼ Any client-server applications

Driving Data Over DSL



Polycom NetEngine 3300R Technical Specifications

LAN Interface

10 BaseT Ethernet or 10/100 BaseT Ethernet

WAN Interface

2-Wire SDSL (RJ-11 Jack)

144 Kbps to 2.3 Mbps

Configuration and Network Management

RS-232 menu-based user interface (DB9 Connector)

Telnet and SNMP

TFTP download/upload of software, configuration files and scripts

Dynamic event and history logging

Routing

TCP/IP with RIP1 (RFC 1058), RIP1-compatible and RIP2 (RFC 1389) or static routing

Bridging

Transparent bridging (IEEE802.1D)

Spanning Tree Protocol (802.1D)

IP Address Translation

NAT/PAT (RFC 1631)

PPP (1661)

Frame Relay

HDLC packet-based format link layer

RFC 1490 (IP, bridging and encapsulated bridging)

ATM Relay

PPP over ATM—RFC 2364

Encapsulation (IP, bridging, encapsulated routing—RFC 1483)

AAL5

Up to 8 virtual circuits

DSLAM Interoperability

Lucent Stinger™/TNT™

Nokia's Speedlink™ system

Promatory IMAS™

AccessLan PacketLoop™

Accelerated Networks AN-3200

Copper Mountain CopperEdge™

Power

18V DC @ IA with supplied AC/DC adapter

Internal power supply (10 Watts max.)

Physical

1.5 in X 11.75 in. X 8.1 in.

Environmental

0 to 50° C operating range

10 to 90% Non-condensing humidity

Warranty

Three years



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