Prestige 100L

IDSL Router

The Prestige 100L IDSL Router extends loop reach over a twisted copper wire leased line. An excellent IDSL solution for home offices and small businesses, the Prestige 100L is the ideal IDSL client for ZyXEL Prestige 1600 concentrator .

Network Interface Compatibility

- Data transmission rates of 128K/64Kbps can be achieved at distances of up to 18,000 feet(5.5km) using 2B1Q line coding.
- Meets transmission requirements through ANSI loop#1 to ANSI loop#15
- Adaptive echo cancellation and equalization
- Automatic polarity adoption and gain control
- Conforms to ANSI T1.601 standard and ETSI DTR/TM 3002
- 80KHz symbol rate

Protocols and Compression

- PPP
- Stac Data Compression support

Internet Access

- SUA / NAT enables multiple workstations on the LAN to simultaneously access the Internet for the cost of a single ISP account
- NAT supports Multimedia applications (NetMeeting, CuSeeMe, Quake, ICQ, etc)

LAN-to-LAN Connectivity

- IP Routing
- RIP-2: routing domains, external route tags, next hop addresses, and multicasting
- Compatible with ZyXEL Prestige 1600 IDSL concentrator

Network Management and Control

- Menu driven user interface for easy network management
- Local and remote console management via Telnet
- Integrated SNMP (Simple Network Management Protocol) provides the ability to monitor usage and troubleshooting from corporate site
- DHCP server/relay
- Flash EPROM for easy firmware upgrades

Security Features

- Password Protected System Management Terminal
- PAP (Password Authentication Protocol)
- CHAP (Challenge Handshake Authentication Protocol)
- Microsoft CHAP
- Packet Filtering for controlled access to and from your network

Physical Interfaces

- 4-port 10M Ethernet Hub Ethernet LAN connection
- One RJ-45 Standard BRI U interface
- One RS-232 Interface for local configuration and management

Physical Dimensions

- Dimensions (mm):39.5(W) x 25.9(W) x 19.6(L)
- Weight: 690.2g
- Power:100-230VAC

Operating Environment
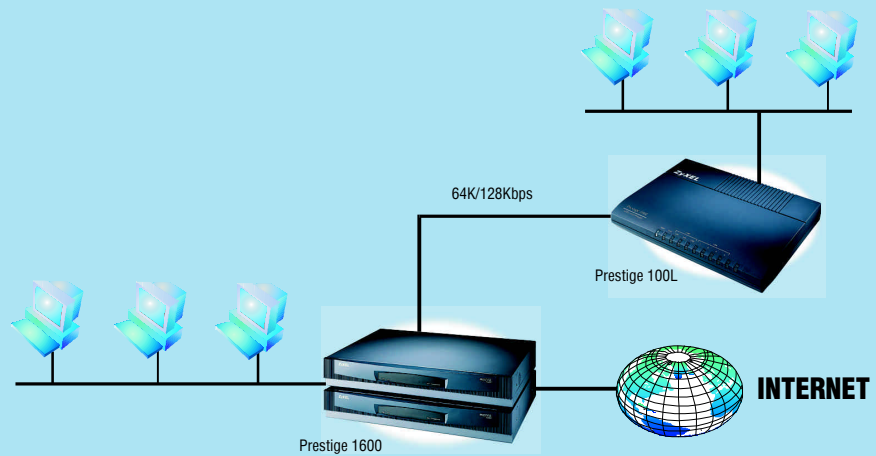
- Temperature:0-50°C
- Humidity: 20-95%

2 Years Warranty

ZyXEL

TOTAL INTERNET ACCESS SOLUTION

Prestige 100L

IDSL Always-on Internet Access

The Prestige 100L is the ideal IDSL client for the Prestige 1600 concentrator.

64K/128Kbps

Prestige 100L

INTERNET

Prestige 1600

ISO 9001 Certified.

This product is based on the ZyNOS Networking Operating System with free firmware upgrades that can be downloaded as they become available.

Specifications are subject to change without notice.

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ZyXEL
TOTAL INTERNET ACCESS SOLUTION

Physical Interface

- One 4-port 10 Base-T Ethernet Hub
- One RJ-45 IDSL Interface
- One DB-9 RS-232 port for local configuration and management

65-100-100201/0400