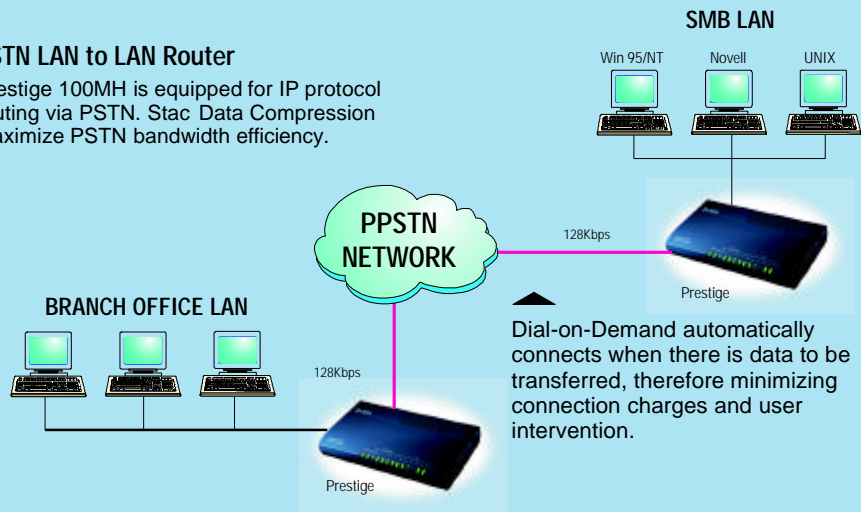


Prestige 100MH

Modem Router/Hub Applications

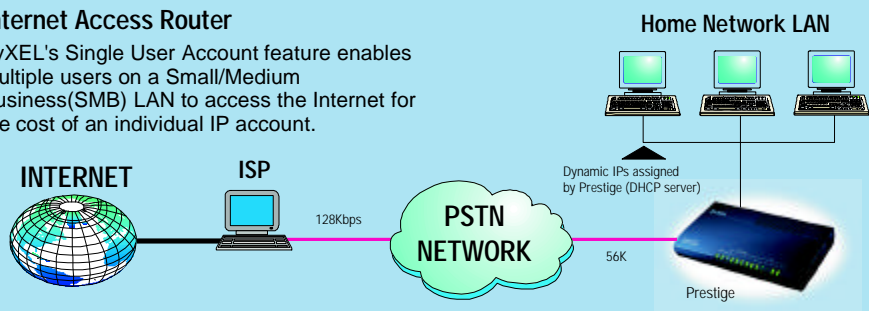
PSTN LAN to LAN Router

Prestige 100MH is equipped for IP protocol routing via PSTN. Stac Data Compression maximize PSTN bandwidth efficiency.



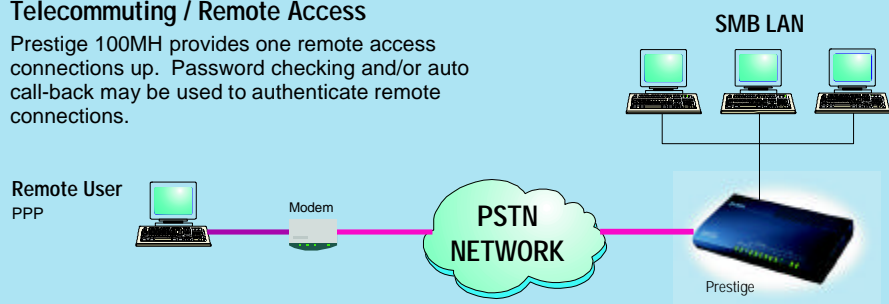
Internet Access Router

ZyXEL's Single User Account feature enables multiple users on a Small/Medium Business(SMB) LAN to access the Internet for the cost of an individual IP account.



Telecommuting / Remote Access

Prestige 100MH provides one remote access connections up. Password checking and/or auto call-back may be used to authenticate remote connections.



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TOTAL INTERNET ACCESS SOLUTION

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Prestige 100MH

Internet Modem Access Router



Bringing the power of 56K PSTN to your LAN has never been simpler, more convenient or more cost-effective. The ZyXEL Prestige 100MH is your complete Home Networking and Small /Medium Business(SMB) solution for PSTN applications such as Internet Access, LAN-to-LAN, Telecommuting and Remote Access.

PSTN Network Compatibility

- Built-in 56K modem upgradable to V.90 standard
- Dial-on-Demand minimizes users intervention when connection
- Uses industry standard and ITU data compression and error control protocols to achieve the highest possible throughput

Internet Access

- Connect to the Internet at 56K using Point-to-Point Protocol(PPP)
- Supports Stac[®] Data Compression over PPP connections
- Prestige's Single User Account (SUA) / Network Address Translation (NAT) enables multiple users to access the Internet simultaneously while paying for one single IP address from the Internet Service Provider
- Multiple Single User Account (SUA):Access the Internet and the corporation's network at the same time with SUA and dynamic IP address assignment. It also provides a way to store a backup configuration for an Internet account

LAN-to-LAN Connectivity

- IP Protocol Routing
- RIP-2 extends support for routing domains, external route tags, next hop addresses, and multicasting
- "Spoofing" saves connection costs by minimizing time on-line
- Call Control Management: Black List, Call Budget, Call History

Remote User Support

- Provides remote users with a 56K dial-up networking connection
- Remote users can use Windows 95, NT[®] or any PPP package

Network Management and Control

- Menu driven user interface for easy network management
- Local and remote console via Telnet
- Dynamic Host Configuratin Protocol automatically assigns IP and gateway addresses to DHCP client computers on the LAN
- Call Detail Records feature provides efficient tracking of incoming and outgoing calls
- Supported by ZyXEL Network Operating System (ZyNOS[™]) which provides for high level flexibility in configuration operation
- Prestige Web Configurator for easy installation and configuration
- Flash EPROM for easy firmware upgrades

Robust Security Features

- Password Protected System Management Terminal
- PAP (Password Authentication Protocol)
- CHAP (Challenge Handshake Authentication Protocol)
- MS CHAP
- Call-Back with Password Protection
- Firewall Filtering for controlled access to and from your SMB network

Physical Interfaces

- RJ-11 for analog connection
- Ethernet LAN connection: 4-port 10Base-T Hub
- RS-232 interface for local configuration and management