

Prestige 202H series

ISDN Internet Access Router



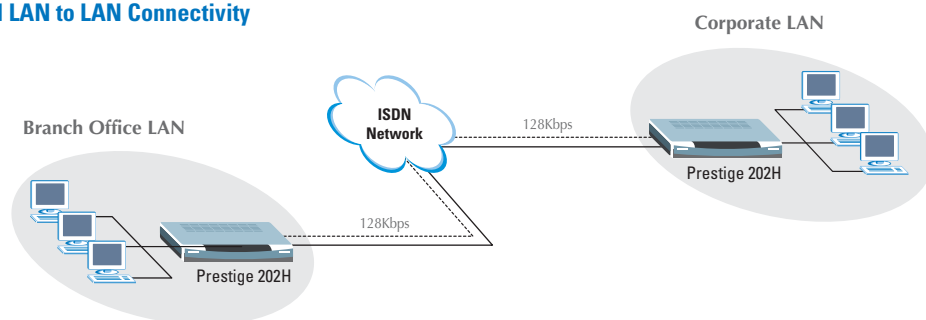
- Models:**
- Prestige 202H ISDN Internet Access Router
 - Prestige 202H Plus ISDN Internet Access Router

ZyXEL's Prestige 202H series ISDN routers are specially designed for faster, more cost-effective Internet access. With an integrated 10/100M four-port switch, the Prestige 202H allows multiple users to connect to the Internet with a single ISP account. The Prestige 202H is an ideal solution for ISDN applications such as Internet access, LAN-to-LAN, Telecommuting and Remote Access.

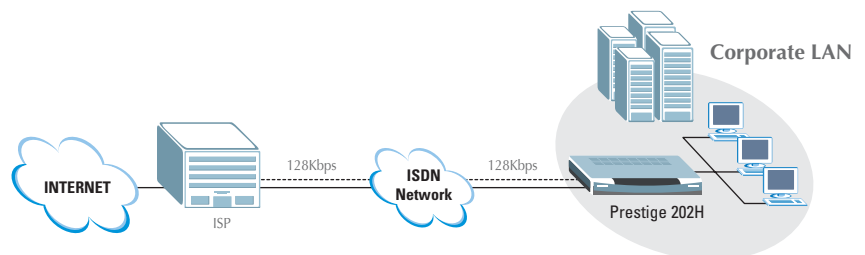
The Prestige 202H *Plus* adds two integrated phone ports for connecting additional analog phone and fax equipment, allowing users to fully benefit from the advanced calling features, such as call waiting, three-way calling, call transferring and forwarding. Besides, configuration is user-friendly with ZyXEL's windows-based configurator.

Application Diagram

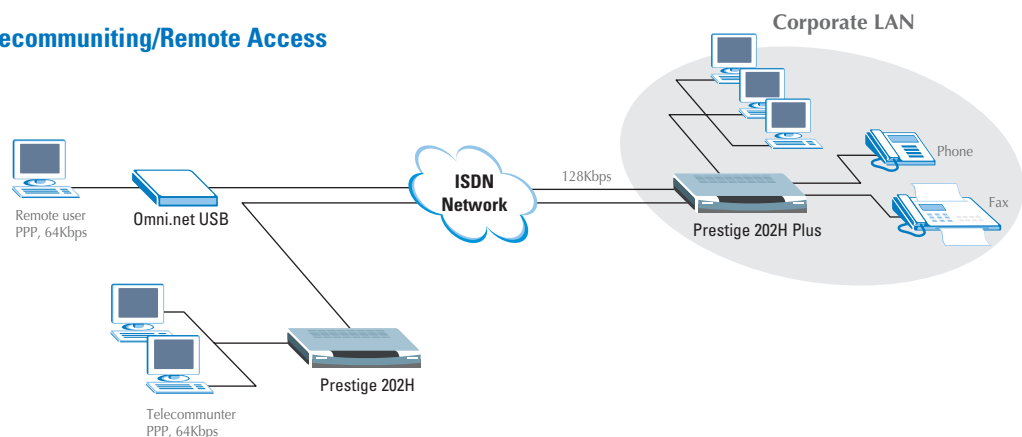
ISDN LAN to LAN Connectivity



Internet Access



Telecommuting/Remote Access



Features

ISDN Network Compatibility

- ISDN BRI (Basic Rate Interface) —
Two 64Kbps B channels and one 16Kbps D channels
- Supports DSS1 For Europe and Asia

Internet Access

- PPP (Point-to-Point Protocol)/MP (Multilink Protocol) support
- Nailed-up connection to simulate leased-line functionality
- Dial-on-Demand and Bandwidth-on-Demand allocate flexible bandwidth when needed
- Dynamic DNS
- BACP/BAP support to manage the number of links in a multilinked bundle
- Hi/fn (Stac LZS) compression support
- Dial up to the Internet automatically with call scheduling

Remote Access

- Dial-in support for remote users to access the LAN via ISDN
- CLID call back support
- NetCAPI allows G3/G4 FAX transmission, Euro File Transfer, Auto answer host and Telephony over the LAN (Optional)

Advanced Calling Features (Prestige 202H Plus only)

- Call waiting, Three-way calling, Call transfer and Call forwarding
- Reminder ring, Terminal portability and MSN/subaddress

Network Protocols

- IP Protocol routing
- RIP1, RIP2 and Static Route

Network Management

- Web Configurator
- Menu driven user interface for easy network management
- Local and remote console management
- TFTP (Trivial File Transfer Protocol) and FTP for firmware upgrade, configuration backup and restore
- DHCP server and DHCP client
- Call Detail Records feature provides efficient tracking of outgoing calls
- Call Control Management: Blacklist, Call Budget, and Call History
- Built-in diagnostic and remote support tools

Robust Security Features

- Password Protected System Management Terminal
- Packet Filtering for controlled access to and from your network
- VPN (2 IPSec sessions)
- Firewall with Stateful inspection

Specifications

Hardware Specification

- ISDN BRI S/T interface
- One RJ-45 port for ISDN connection
- Built-in 4-port Auto-MDI/MDIX 10/100M Ethernet switch
- One PS2 Console Port for local configuration and management
- Two analog phone ports for connecting analog devices (Prestige 202H Plus only)

Physical Specification

- Dimensions: 230(L) x 161(D) x 35(H) mm
- Weight: 470g

Operating Environment

- Temperature: 0 ~ 40°C
- Humidity: 20 ~ 85%

Power Requirement

- 12VAC

Two Years Warranty



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