

Specifications

ADSL Compliance

- Multi-Mode ADSL Standard
 - RADSL (DMT T1.413 Issue 2)
 - G.dmt (ITU G.992.1)
 - G.lite (ITU G.992.2)
 - G.hs (ITU G.994.1)
- Auto-negotiating rate adaptation

ATM Protocols

- ADSL physical layer support ATM Adaptation Layer Type 5 (AAL5)
- Multiple Protocol over AAL5 (RFC 1483)
- VC and LLC based multiplexing
- ATM Forum UNI3.1/4.0 PVC
- Up to 8 PVCs-UBR
- OAM F4/F5

PPP Support

- PPP over AAL5 (RFC 2364)
- PPP over Ethernet (PPPoE, RFC 2516)

Bridging

- IEEE 802.1d transparent bridging
- Up to 128 MAC learning addresses

Internet Access Sharing (Router only)

- SUA (Single User Account)/NAT (Network Address Translation) enables multiple PCs on the LAN to access the Internet for the cost of only one IP address
- NAT supports PAT (Port Address Translation) and Multimedia Application, ie NetMeeting, ICQ, CuSeeMe, etc.

Routing Protocols (Router only)

- IP/IPX Routing -RIP1, RIP2 and static route
- IP Alias
- DHCP server, DHCP client and DHCP relay
- DNS relay
- IP Policy Routing
- IGMP for IP multicast

Management

- Menu-driven user's interface for text-based management
- Optional Web-based configuration
- Text-based management that can be configured locally and remotely via telnet
- TFTP (Trivial File Transfer Protocol) and FTP for Transferring firmware and configuration files
- SNMP MIB Supported

Security

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

Physical Requirement

- Dimensions: 181(L) x 128(D) x 37(H) mm
- Weight: 305g

Physical Interface

- One RJ-11 port for ADSL connection
- One RJ-45 port for 10M/100M auto-sensing
- Ethernet LAN connection
- Power switch

Power Requirement

- AC input voltage: 100 to 120 VAC, 200 to 240 VAC
- Frequency ± 3 Hz
- Power consumption ≤ 10 w

Operating Environment

- Temperature: 5-50°C
- Humidity: 20-95% (non-condensing)

Optional Parts

- Microfilter
- POTS Splitter

2-Year Warranty

Prestige 645 Rear Panel



ZyXEL

TOTAL INTERNET ACCESS SOLUTION

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ZyNOS



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