Prestige 324
Intelligent Broadband Sharing Gateway

ZyXEL's Prestige 324 is an intelligent broadband sharing gateway with integrated firewall protection. This high performing security router can reach throughput rates of 28Mbps, while simultaneously offering features such as Stateful Packet Inspection (SPI), Denial of Service (DoS) and Access Control with scheduling. Additional value-added features include Dial Backup and Traffic Redirect, both of which enhance data transmission efficiency, and minimize costs associated with operation and maintenance. Security management is simplified with an intuitive Web management interface and easy-to-use administration wizard. A rich feature set combined into one compact unit makes the Prestige 324 the best and most affordable choice for residential and SOHO users.

Benefits

4-Port MDIX Switch
The prestige 324 features a 4-port 10/100Mbps switch for local network connections. The MDIX feature automatically and transparently detects wired cables, making network installation easy and manageable.

SUA/NAT Technology
ZyNOS, ZyXEL's proprietary networking software allows multiple users to share a single ISP account.

DHCP Client/Server
The Prestige 324 behaves as a DHCP client to obtain an IP address from ISP servers when the link is up. It also serves as a DHCP server on the LAN to provide IP addresses to local computers.

Secured Firewall Protection
Based on Stateful Packet Inspection, Denial of Service (DoS) and Attack Alert, the Prestige 324 provides the first line of defense against hackers, network intruders, and other hazardous threats.

Traffic Redirect and Dial Backup for Broadband Backup Connections
The Prestige 324 offers users increased reliability by supporting Fail-Over and Fail-Back technology. Fail-Over and Fail-Back technology forward WAN port traffic to backup ISDN or Analog modems in the event of WAN port connection failure. Once WAN port connections are reestablished, traffic automatically returns. An additional gateway may also be connected to the Prestige 324 to ensure High-Availability of the Internet. Prestige 324 backup features increase reliability while decreasing device maintenance, IT consulting costs, and daily operation losses.

Application Diagram

ZyXEL
TOTAL INTERNET ACCESS SOLUTION
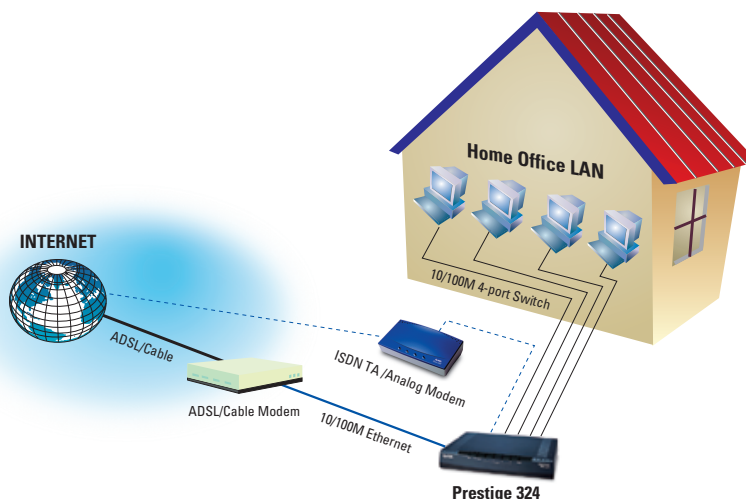
F e a t u r e s

Security
- Packet Filter
- Stateful Packet Inspection
- Denial of Service
- Attack Alert an logs
- Access Control

Routing Support
- IP Routing : UDP, TCP, ICMP, ARP, RIP V1 and RIP V2
- Programmable Static Route
- IP Alias
- IP Multicast

IP Management
- DHCP client/server
- Multi-NAT/SUA

Content Filtering
- Java/ActiveX/Cookie/Proxy Blocking
- URL Blocking

ISP Authentication
- RR Manager
- PPPoE
- PPTP

Network Management
- Web-based configurator
- Telnet remote access support
- TFTP/FTP for firmware upgrade/backup
- SNMP support

Application
- DNS proxy
- Internet Time Calibration
- Dynamic DNS
- Telnet Client
- Built-in Diagnostic Tool
- Call Scheduling
- Budget Management
- UPnP
- Dial Backup

S p e c i f i c a t i o n s

Hardware Specification
- Power: 9VAC
- LAN: 10/100Mbps Ethernet
- Reset Button
- WAN: 10/100Mbps Ethernet
- CON/AUX Switch
- RS-232 DB9F: Console/Dial Back-up

Operating Environment
- Operating Temperature: 0 ~ 40°C
- Operating Humidity: 5 ~ 90% (non-condensing)

Physical Specification
- Dimensions: 181mm(L) x 128mm(D) x 36mm(H)
- Weight: 330g

R e a r   P a n e l

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TOTAL INTERNET ACCESS SOLUTION

65-100-032401