

Prestige 304

Broadband Sharing Gateway for Residential Users



ZyXEL's Prestige 304 is a compact IP sharing gateway integrated with a four-port switch. It is designed for residential users to share broadband Internet access. The Prestige 304 is equipped with a 10Mbps Ethernet WAN port for connection to a broadband modem, and four 10/100Mbps auto-negotiating Ethernet ports for your local network. The Prestige 304 provides a cost-effective, high-performance solution, and comes with a Web-based configurator as an OS-independent tool, making installation and maintenance smooth and simple.

B e n e f i t s

4-port Switch for LAN Connection

With a built-in 4-port Ethernet switch, users can easily extend the local network connection without an extra Hub.

IP Management

ZyNOS supports DHCP client/server for obtaining IP addresses from ISP's, and for assigning IP addresses to local computers on the network.

Multimedia Application Support

The Prestige 304 supports most of the popular Internet multimedia applications, like NetMeeting, CuSeeMe, IPTV, Quick Time, Real Player, ICQ, and also Internet games, such as the Quake series, Age of Empires I and II, DOOM, StarCraft, and many more.

Network Management

The Prestige 304 embedded Web-based configurator, allows users to utilize the Wizard menu for initial setup and to provide quick Internet Access. The Prestige 304 provides a complete maintenance and monitor interface so advanced users can configure the device to their individual needs.

Parental Control

The Prestige 304 supports parental control to Web access by blocking URL keywords and by supporting time of day restrictions. The Prestige 304 alerts the administrator when there is an Internet access violation.

A p p l i c a t i o n s

The Prestige 304 is equipped with a 4-port switch, allowing users to connect four computers directly to the Internet, and also has an uplink button for extending local network hosts by connecting a switch or hub behind the Prestige 304.

Features

Routing Support

- NAT/SUA
- IP Routing Protocol: RIPv1, RIPv2, UDP, TCP, ARP, ICMP
- Programmable Static Route
- IP Port Forwarding
- IP Multicast

IP Management

- DHCP Client/Server
- PPP over Ethernet
- PPTP Client

Network Management

- Web Configurator
- Call Control
- TFTP/FTP Firmware Upgrade
- Built-in Diagnostic Tool
- Parental Control

Application

- DNS Proxy
- Dynamic DNS
- RoadRunner Login Service

Physical Specifications

H/W Specification

- Power: 5VDC
- WAN: 10Mbps Ethernet
- LAN 1-2-3-4: 10/100Mbps Ethernet
- UPLINK: Link with the 4th LAN Port
- Reset: Restore to Factory Default Value

Operation Environment

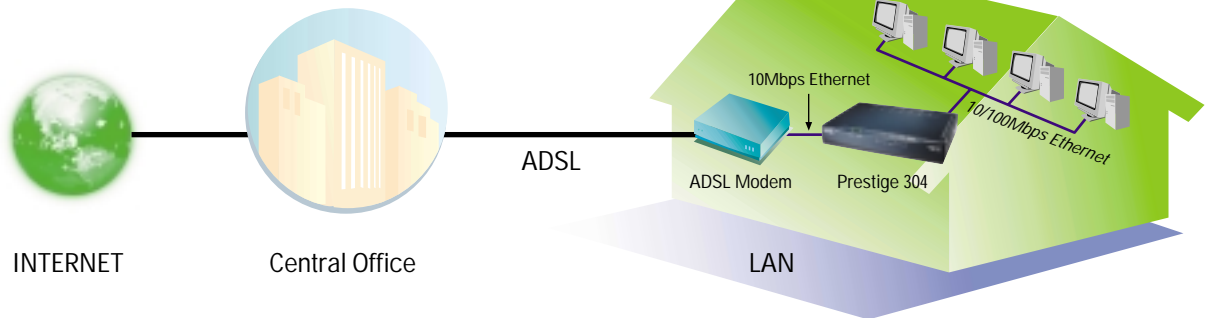
- Operating Temperature: 0~40°C
- Operating Humidity: 5~90%

Dimensions:

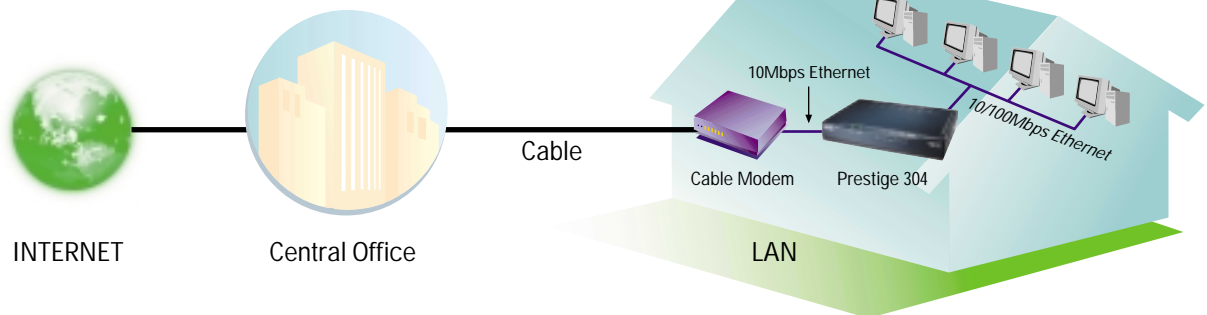
- 181mm(L)x128mm(D)x36mm(H)
- Weight: 310g

Application Diagram

Broadband Internet Access via ADSL Modem



Broadband Internet Access via Cable Modem



ZyXEL
TOTAL INTERNET ACCESS SOLUTION

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