



- ADSL2+ Internet access
- SOHO firewall security with DoS Prevention
- Web-based user interface
- Powerful remote management support (TR-069)

Compact, Flexible and Easy to Install

Benefits

High-speed Internet access

The ZyXEL P-660R-Tx v3s Series is an ADSL/ADSL2/ADSL2+ router that supports downstream transmission of up to 12 Mbps (ADSL2) or 24 Mbps (ADSL2+), 430 times faster than 56K modem. For ISP/Telco needs, the P-660R-Tx v3s Series supports rate- and line-status monitoring and management. Users can enjoy not only high-speed ADSL services but also broadband multimedia applications such as interactive gaming, video streaming and real-time audio much easier than ever.

SOHO firewall security

Along with the built-in NAT firewall feature, the ZyXEL P-660R-Tx v3s Series provides advanced packet filtering; and it automatically detects and blocks Denial of Service (DoS) attacks as well.

Automatic remote configuration

The P-660R-Tx v3s series complies with the TR-069/TR-064 standard and most configuration, diagnosis, and firmware upgrades can be performed via remote ACS without users involved. In other words, users get better service with less effort for manual configuration.

P-660R-Tx v3s Series
ADSL2+ Access Router



ADSL2+



Web-based Configuration



TR-069



P-660R-Tx v3s Series ADSL2+ Access Router

Specifications

System Specifications

ADSL Compliance

- Support Multi-Mode Standard (ANSI T1.413, Issue 2; G.dmt (G.992.1); G.lite (G.992.2))
- EOC Specified in ITU-T G.992.1
- ADSL2 G.dmt.bis (G.992.3)
- ADSL2 G.lite.bis (G.992.4)
- ADSL2+ (G.992.5)
- Reach Extended ADSL (RE ADSL)

ATM Protocol

- ADSL Physical Connection ATM AAL5 (ATM Adaptation Layer Type 5)
- Support Multi-protocol over AAL5 (RFC1483/2684)
- Support VC-based and LLC-based Multiplexing
- Support up to 8 PVCs
- Support PPP over ATM AAL5 (RFC2364)
- PPP over Ethernet Support for DSL connection (RFC 2516)
- I.610 F4/F5 OAM Loop-back

Network Protocols

- IP Routing
- 802.1d Transparent Bridging
- IGMP v1&v2
- RIP-1/RIP-2
- ICMP
- TCP/UDP

IP Management

- DHCP Client/Server/Relay
- DNS Proxy
- Dynamic DNS (www.dyndns.org)
- UPnP support
- SUA/Multi-NAT Internet Sharing

Network Management

- FTP for Firmware and Configuration Upgrade/Backup
- Remote Management Control: Telnet, FTP, and Web
- SNMP support
- Built-in Diagnostic tools
- TR-069 compliance
- TR-064 compliance

Hardware Specifications

- ADSL port: RJ11 port for Annex A or RJ45 port for Annex B
- LAN port: RJ45 port
- Power: 9 V DC & 0.6 A Switching

Physical Specifications

- Item weight: 165 g
- Item dimensions: 110 (W) x 107 (D) x 36 (H) mm

Environmental Specifications

Operating Environment

- Temperature: 0°C ~ 40°C
- Humidity: 20% ~ 85% RH (non-condensing)

Storage Environment

- Temperature: -20°C ~ 60°C
- Humidity: 20% ~ 90% RH (non-condensing)

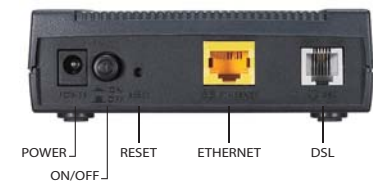
Certification

- CE
- FCC

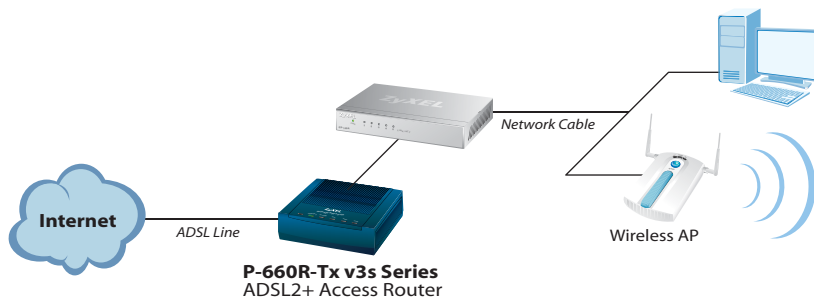
Product Description

- P-660R-T1 v3s
ADSL2+ Router over POTS
- P-660R-T3 v3s
ADSL2+ Router over ISDN

Rear Panel



Application Diagram



For more product information, visit us on the web at www.ZyXEL.com



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