

ZyXEL



Compact, Flexible and Easy to Install



- **ADSL2+ Internet Access**
- **SOHO Firewall Security with DoS Prevention**
- **Web Based User Interface**
- **Powerful Remote Management TR-069 Support (Need ISP Support TR-069)**



Benefits

High Speed Internet Access

ZyXEL P-660R-Tx v3 Series is an ADSL/ADSL2/ADSL2+ router, which supports downstream transmission of up to 12 Mbps (ADSL2) or 24 Mbps (ADSL2+) which is 430 times faster than 56K modem. For ISP/Telco's need, P-660R-Tx v3 Series also has the capability to support rate and line status monitor 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 router also provides advanced hacker packet filtering protection. It can automatically detect and block Denial of Service (DoS) attacks.

Automatic Remote Configuration

The P-660R-Tx v3 Series comply with TR069/TR064. Most of the configuration, diagnosis and upgrade FW can be performed via remote ACS without user's involvement. In other words, users can get better service with less manual configuration.

ADSL2+ Access Router

P-660R-Tx v3 SERIES



ROUTER



Specifications

System Specifications

ADSL Compliance

- Support Multi-mode Standard (ANSI T1.413, Issue 2; G.dmt (G.992.1); G.lite (G992.2))
- 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, Web
- SNMP Support
- Built-in Diagnostic Tools
- TR-069 Compliance
- TR-064 Compliance

Hardware Specifications

- ADSL Port: RJ-11 Port
- LAN Port: RJ-45 Port
- Power: 5V DC & 1A Switching

Physical Specifications

- Dimensions: 110 (W) x 107 (D) x 36 (H) mm
- Weight: 165 g (0.36 lb)

Environmental Specifications

- Operating Temperature: 0°C ~ 40°C
- Storage Temperature: -20°C ~ 60°C
- Operating Humidity: 20% ~ 85% (Non-condensing)
- Storage Humidity: 20% ~ 90% (Non-condensing)

Certification

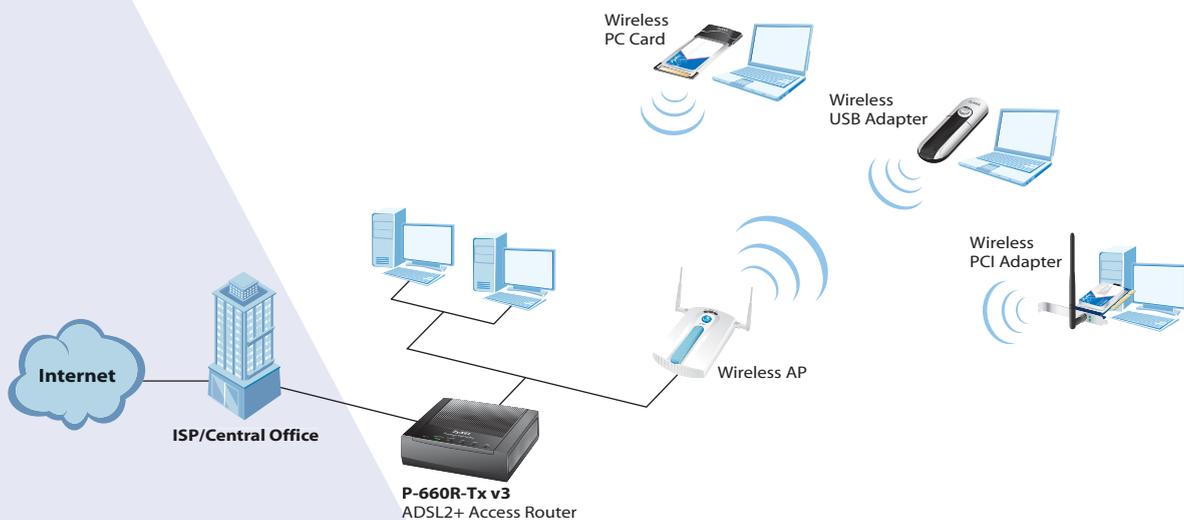
- FCC
- CE

Product Description

P-660R-T1 v3 ADSL2+ Router over POTS

P-660R-T3 v3 ADSL2+ Router over ISDN

Application Diagram



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