

ZyXEL



FASTER AND SMALLER

ZyXEL P-660RU series is a next-generation ADSL router solution utilizing high-speed ADSL2 and ADSL2+ technologies to achieve speeds up to 12Mbps (ADSL2) or 24 Mbps (ADSL2+). With ZyXEL P-660RU, users can enjoy high-quality multimedia and real time applications such as online gaming, video conferencing and other bandwidth-hogging services easily and effortlessly.

With USB and Ethernet dual-interface, the P-660RU Series offers a flexible way to access the Internet. And additional features like Zero Configuration technology makes installation quick and simple, enabling service providers to reduce technical support costs significantly.

Benefits

High-speed Internet Access

With speeds up to 12Mbps(ADSL2) or 24Mbps(ADSL2+), the P-660RU series offers higher data transfer rates and better bandwidth than traditional ADSL gateways. Users can access the Internet faster than ever and enjoy better bandwidth quality with the combination of P-660RU and the new ADSL 2/2+ connection.

Dual-Interface

By offering both Ethernet and USB ports in a box, the P-660RU series enables users to access the Internet with either interface options in accordance to their convenience and environment.

Zero Configuration

Thanks to the ZyXEL-exclusive Zero Configuration technology, the quick and easy installation allow users to hook up a DSL connection without hassle in minutes.

UPnP Support

The P-660RU series support UPnP discovery and UPnP NAT traversal. Using the standard TCP/IP protocol, the P-660RU can dynamically join a network, obtain an IP address, convey its capabilities and learn about other devices on the network.

Smaller Size

The P-660RU enjoys many benefits from its smaller size. It's compact, flexible, easy to install. It's even cooler in both operations and appearance.

ADSL 2+Ethernet/USB Router

P-660RU

ROUTER



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)
 - ADSL2 G.dmt.bis (G.992.3),
 - ADSL2 G.lite.bis (G.992.4),
 - ADSL2+ (G.992.5),
 - Reach Extended ADSL (RE ADSL),
- ▶ Auto-negotiating rate adaptation
- ▶ Support Dying Gasp

ATM Protocols

- ▶ ADSL physical layer support ATM Adaptation Layer Type 5 (AAL5)
- ▶ Multiple Protocol over AAL5 (RFC 1483)
- ▶ Support UBR and CBR service classes
- ▶ Supports up to 64 Virtual Channel Connections (VCCs)
- ▶ VC and LLC based multiplexing
- ▶ ATM Forum UNI4.0 PVC
- ▶ OAM F4/F5
- ▶ Connection admission control (CAC)
- ▶ 8 VCs support

PPP Support

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

Bridging

- ▶ IEEE 802.1d transparent bridging
- ▶ Supports bridged PDU encapsulation (Spanning tree)

Internet Access Sharing

- ▶ PAP or CHAP for user authentication
- ▶ NAT/SUA support

Routing Protocols

- ▶ RIP I/ RIP II support
- ▶ DHCP server, DHCP client and DHCP relay
- ▶ Supports Internet Protocol Configuration Protocol (IPCP)

Management

- ▶ TFTP (Trivial File Transfer Protocol) and FTP
- ▶ SNMP support
- ▶ Auto-configuration
- ▶ Management access via SNMP, HTTP, and CLI

Security

- ▶ IP filtering and raw filtering
- ▶ PAP
- ▶ CHAP

Operating Systems Support

- ▶ The Ethernet port is operating system independent.
- ▶ USB port supporting Windows98/98SE, Windows ME, Windows 2000 and XP and Mac OS X 10.x

Physical Requirement

- ▶ Dimensions: 111(L) x 106.5 (D) x 35(H) mm
- ▶ Weight: 171g

Physical Interface

- ▶ One RJ-11 or RJ-45 port for ADSL connection
- ▶ One USB Port
- ▶ One RJ-45 port for 10M/100M auto-sensing
- ▶ Power switch
- ▶ Reset bottom

Power Requirement

- ▶ AC input voltage: 100 to 120 VAC, 200 to 240 VAC
- ▶ Output: 12VAC

Operating Environment

- ▶ Temperature: 0-40°C
- ▶ Humidity: 20-90% (non-condensing)

2-Year Warranty

Product description:

P-660RU-T1 ADSL2+ USB/Ethernet Router over POTS

P-660RU-T3 ADSL2+ USB/Ethernet Router over ISDN

P-660RU-T7 ADSL2+ USB/Ethernet Router over U-R2

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

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