



XRT-402D

Internet Broadband Router

With the growth of the Internet activities, high-speed Internet access and various Internet application are often can be seen in our daily life. Responding to the trends of Internet activities and security, PLANET now brings you XRT-402D, a solution for high speed Internet access, and worry-free surfing on the net.

Superior than previous generation, the built-in connection wizard in XRT-402D (DHCP, fixed IP, PPPoE, PPTP, L2TP, SingTel RAS) are optimized for different ISP environments around the world and various DDNS client support, the PLANET XRT-402D is able to use most connection types, and meet the most demanding Internet application requirements.

With easy integration and full compatibility with existing network infrastructures, the PLANET XRT-402D comprises a 4-port auto-sensing, auto-MDI/MDI-X 10/100Mbps switch, and two 10/100Base-TX WAN port providing Internet access for both Servers and LAN side workstations.

Via the user-friendly management interface, XRT-402D can be managed by workstations running standard web browsers. Furthermore, XRT-402D provides DHCP server support, virtual server, DMZ support, PPTP/IPSec pass through, and URL filtering capability. For overall network security, the XRT-402D integrates user-defined access control and policy based controls plus SPI firewall protection, offering high efficiency and extensive protection for your network.

Meanwhile, the XRT-402D offer more bandwidth choices, network deployment flexibility, and enterprise networking services such as load balancing, redundant links, and QoS feature. This flexibility allows the deployment of advanced functionality that has never before been possible at this price point

▶▶ KEY FEATURE

Multi-homing, Load balance, backup links & QoS

The XRT-402D are equipped with multiple WAN interfaces for different kinds of Internet access to satisfy high Internet bandwidth demands in enterprise environments. Network administrators may bind different kinds of Internet access to designated WAN interfaces to enable load balancing or redundant links (backup line) for optimization of network loading. QoS support also can classify bandwidth usage in order to meet time-critical applications; administrators may define QoS rules by service type, source/destination IP, communication port numbers or MAC address to take full advantage of network bandwidth.

Firewall, access control, and URL blocking mechanism

PLANET XRT-402D provide SPI firewall protection and hacking prevention mechanism to bring you peace of mind and protect your business/residential network from malicious attacks. The URL blocking, firewall and IP filter/MAC address access control system in the XRT-402D can also give network administrators more privileges to apply to LAN users' Internet access, or to prevent improper Internet usage in an office environment. Access control in the XRT-402D can be determined by application/service type or user defined traffic type/port range to decide when and who should be able to access the Internet on your network.

Virtual Server, multiple DMZ & Internet application capability

The XRT-402D supports Virtual server with port re-direction features to share local resources like Email, FTP or HTTP servers connected to the Internet in a more convenient way. DMZ capability not only brings convenience to Internet applications demanding bi-directional data transmission, but also enables LAN side servers to act as an independent Internet node that communicate with the Internet in both directions. The XRT-402D supports various Internet applications such as interactive Gaming, Telephony, and Conferencing applications to meet the needs of various Internet applications. UPnP support in XRT-402D brings users convenient management, and eliminates configuration time with different application/software. (UPnP functionality requires Microsoft Windows ME/XP or later version).

Easy setup and network administration

Via built-in connection wizards and an intuitive administration interface, network administrators and IT personnel can complete Internet connections just in minutes. System administrators can logon to the unit locally from the LAN or remotely check machine and network status, and start administration or trouble-shooting from anywhere simply via Internet browsers.

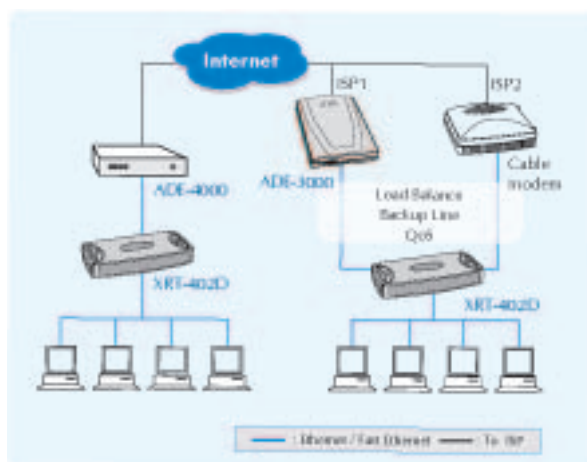
▶▶ SPECIFICATION

Product	Internet Broadband Router	
Model	XRT-402D	
Hardware Specification		
Ports	WAN	2 (10Base-T/100Base-TX, Auto-Negotiation, Auto MDI/MDI-X)
	LAN	4 (10Base-T/100Base-TX, Auto-Negotiation, Auto MDI/MDI-X)
LED Indicators	System: 1 (PWR), WAN port: 2 (LNK/ACT, 10/100), LAN port: 2 (LNK/ACT, 10/100)	
Software Specification		
Protocol	TCP/IP, NAT, DHCP, HTTP, DNS	
Security	Native NAT firewall, Enhanced policy-based+ SPI firewall, DoS attack Prevention, local password protection	
Advanced Function	Virtual Server, Special application, DMZ, UPnP, DDNS, ALG settings	
Internet Access Restriction	Access Control and URL Filtering	
VPN support	VPN (IPSec/PPTP) pass-through support	
Management	HTTP (web browser management)	
WAN Speed	Depends on xDSL/Cable Modem capability; up to 100Mbps	
Power Requirement	12V DC, 1A.	
Dimension (L x W x H mm)	98 x 190 x 35	
Environmental	Temperature: 10~40 degree C (operating) Humidity: 10 to 90% (non-condensing)	
Emission	EMI: FCC part 15, CE / PTT: FCC part 68	

▶▶ APPLICATION

□ **Multiple Internet connections**

The XRT-402D are capable of load balancing, redundant links, QoS and multi-homing (different concurrent ISP connectivity) over two WAN ports respectively; these features not only optimize Internet bandwidth, but also deal with availability and response time sensitive application requirements.



▶▶ ORDERING INFORMATION

- ▶ **XRT-402D** Internet Broadband Router (TCP/IP, with 4 LAN ports, 2WAN ports)