

Internet Broadband Router



With the growth of the Internet activities, high-speed Internet access and various Internet application often can be seen in daily life. Responding to the trends of Internet activities and security, PLANET now brings the XRT-401E, a solution for high speed Internet access, and worry-free for surfing on the internet.

Because of superior than previous generation, the built-in connection wizard in XRT-401E(DHCP, fixed IP, PPPoE, PPTP, and L2TP) are optimized for different ISP environments around the world and supporting various DDNS client. The PLANET XRT-401E is able to use the most connection types, and meet the most demanding of Internet application requirements.

With easy integration and full compatibility of existing network infrastructures, the PLANET XRT-401E comprises a 4-Port Auto-Sensing, Auto-MDI/MDI-X 10/100Mbps switch, and a 10/100Mbps WAN port providing Internet access for both Servers and LAN workstations.

Via the user-friendly management interface, the XRT-401E can be managed by workstations running standard web browsers. Furthermore, it provides DHCP server support, Virtual Server, DMZ support, PPTP/IPSec/L2TP pass through, and URL filtering capability. For overall network security, the XRT-401E integrates user-defined access control and policy-based controls plus SPI firewall protection, offering high efficiency and extensive protection for your network.

KEY FEATURES

FIREWALL/SECURITY FEATURES

- Built in NAT firewall with Stateful Packet Inspection for DoS (Denial of Service) attacks.
- Client Filtering by IP address with time schedule.
- URL Filtering: Keyword based URL Filter to block access to undesirable Web sites by LAN users.
- MAC Control

ADVANCED INTERNET FUNCTIONS

- Virtual Servers: This feature allows Internet users to access Internet servers on their LANs. The required setup is quick and easy.
- Special Internet Applications: Applications, which use non-standard connections or port numbers, are normally blocked by the Firewall. The ability to define and allow these applications is provided, for enabling such applications to be used normally.
- Port Mapping: The Port Mapping allows you to re-direct a particular range of service port numbers (from the Internet/WAN ports) to a particular LAN IP address. It helps you to host some servers behind the NAT firewall/router.
- ALG (Application Layer Gateway): You can select to enable "Application Layer Gateway" of an application and then the router will let that application correctly pass through the NAT gateway.
- DMZ Support: XRT-401E can translate the public IP address to private IP address to allow unrestricted 2-way communication with Servers or individual users on the Internet. This provides the most flexibility to run programs.

LAN FEATURES

- With four Auto-Negotiation, Auto-MDI / MDI-X Ethernet ports, XRT-401E eliminates the most inconvenient of cabling. One (the WAN port, 10/100Base-TX) is connected to your DSL or Cable modem. The other 4 (LAN port) are used to connect to local LAN.
- DHCP Server Support: Dynamic Host Configuration Protocol provides a dynamic IP address to PCs and other devices upon request. XRT-401E can act as a DHCP Server for devices on your local LAN.

CONFIGURATION & MANAGEMENT

- Easy Setup: Built-In configuration wizard helps users to complete network installation in a very short time via standard Internet browsers such as Microsoft Internet Explorer, Netscape Communicator and so on.
- Remote Management: XRT-401E can be managed from any PC on LAN or via Internet anywhere around the world.
- UPnP Support: UPnP (Universal Plug and Play) allows automatic discovery and configuration of the XRT-401E. UPnP is by supported by Windows ME, XP, or later.
- Provides system log and security log, and log can be saved at syslog server or mail to a specific account.

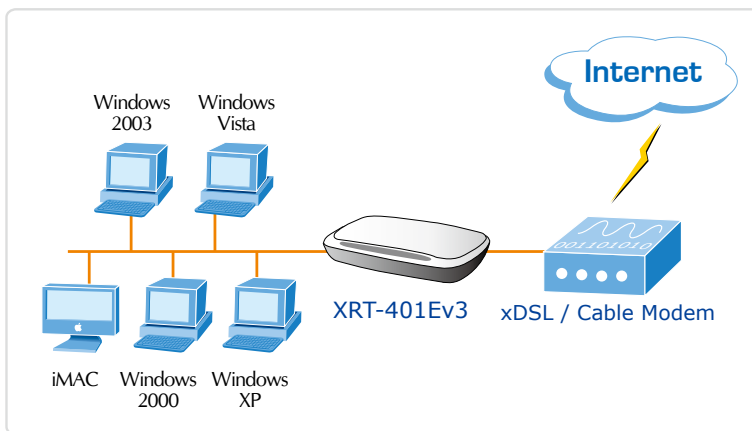
SPECIFICATION

Product	Internet Broadband Router
Model	XRT-401E
Hardware Specification	
Standards	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) RFC 768 UDP RFC 791 IP RFC 792 ICMP RFC 793 TCP RFC 826 ARP RFC 1034, 1035 DNS RFC 2136 DDNS RFC 1058 RIP RFC 1631 NAT RFC 2068 HTTP RFC 2131 DHCP RFC 2516 PPPoE RFC 2611 L2TP RFC 2637 PPTP UPnP
Speed	LAN port: 10/100M, Half or Full Duplex, Auto-Negotiation, Auto-MID/MID-X WAN port: 10/100M, Half or Full Duplex, Auto-Negotiation
Cabling	10Base-T-2-pair UTP Cat. 3, 4, 5, up to 100m (328ft) 100Base-TX-2-pair UTP Cat.5, up to 100m (328ft)
Management	Web
Internet Connection Type	Fixed IP, PPPoE, DHCP, DHCP with host/domain name, L2TP, PPTP client with optional ID selection
Maximum Clients	253
Concurrent Sessions	1,024
PPTP Pass through	Dynamic allocate, no limitation
IPSec Pass through	Dynamic allocate, no limitation
L2TP Pass through	Dynamic allocate, no limitation
Port Mapping	10 entries
Virtual Server	20 entries
Special Application	10 entries
Client Filtering	10 entries
URL Filtering	10 entries
MAC Control	12 entries
Dynamic DNS	no-ip.com, dyndns.org, changeip.com, tzo.org, ods.org, hn.org, ovh.com, eurodyndns.org, regfish.com, minidns.net, and 3domain.hk
DHCP Clients	253
Routing	Internal Static Routing Table
WAN port MAC address	Manually configure or Copy from PC
Other Feature	Remote Management (user-definable remote admin IP address) UPnP support Optional Password protection for web configuration interface Security Log System Log DHCP Client Log
Environment Specifications	
Operating	Temperature: 0~50 Degree C Relative Humidity: 0~90% (non-condensing)
Storage	Temperature: -10~70 Degree C Relative Humidity: 0~95% (non-condensing)
Power Supply	12V DC, 500mA
Dimension (W x D x H)	176 x 104 x 29 mm
Weight	160g
Emission	FCC, CE

APPLICATIONS

Internet Connection with Firewall

XRT-401E WAN port can be connected to the Internet through either xDSL or Cable Modem, and provide the ability to act as a regular router (NAT disabled + static route) to route the network traffic to a specific destination host. With the assistance of a DDNS client, SOHO users with a dynamic IP may build their own websites, ftp servers. With features such as add-on virtual servers, special applications, UPnP, and DMZ supports, users can enjoy trouble-free Internet communication.



ORDERING INFORMATION

XRT-401E	Internet Broadband Router
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