

Internet Broadband Router



Responding to the trends of growing Internet activities and access security, the PLANET XRT-401F Broadband Router performs a perfect solution for high speed Internet access, secure Internet Routings and Triple Play (Voice, Video and Data) applications in home and SOHO market.

Full Internet Features and Secure Connection

The XRT-401F offers easy integration and full compatibility to existing network infrastructures. It comprises a 4 Auto-Sensing, Auto-MDI/MDI-X 10/100Mbps ports and a 10/100Base-TX WAN port providing Internet access for both Servers and LAN workstations. The full Internet features from DHCP server, Firewall, DMZ, DDNS, to VLAN, QoS, and RIP1/2 routing all make the XRT-401F a flexible router for your SOHO networking environment. In addition, MAC, URL and client filtering capabilities make secure Internet connection through the XRT-401F.

Easy Installation and Friendly Management

The XRT-401F provides connection wizard enabling users complete the installation quickly. The various built in connection types including DHCP, fixed IP, PPPoE, PPTP, L2TP and Dual Access* can be optimized for different ISP environments around the world and supports various DDNS clients. Via the user-friendly management interface, the XRT-401F can also be managed by workstations running standard web browsers easily.

* Remark: Dual Access available only for Russia.

KEY FEATURES

FIREWALL / SECURITY FEATURES

- Built in NAT firewall
- Client Filtering by IP address with time schedule
- URL Filtering: Keyword based URL Filter to block LAN users access to undesirable websites
- MAC Control

ADVANCED INTERNET FUNCTIONS

- Virtual Servers: 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 XRT-401F is able to define and allow these applications to be used normally.
- DMZ Support: the XRT-401F can translate the public IP address to private IP address to allow unrestricted 2-Way communication with servers or individual users on the Internet, which provides running programs with the most flexibility.

LAN FEATURES

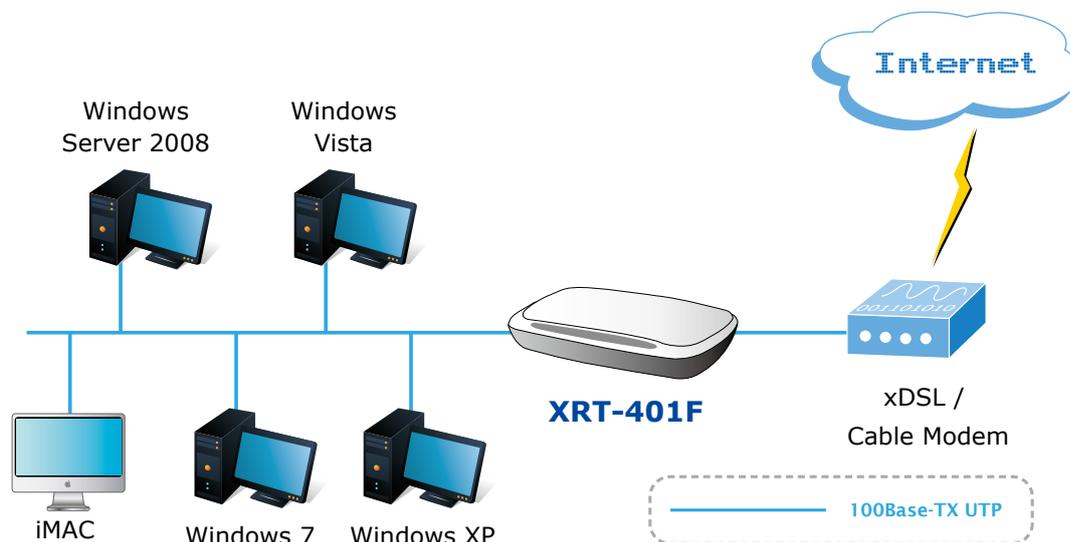
- Four Auto-Negotiation, Auto-MDI / MDI-X Ethernet ports provide connection to local LAN and help to eliminate inconvenient cabling.
- One WAN 10/100Base-TX port provides connection to your DSL or cable modem.
- DHCP Server Support: Dynamic Host Configuration Protocol (DHCP) provides a dynamic IP address to PCs and other devices upon request. The XRT-401F 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.
- Remote Management: the XRT-401F 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-401F. UPnP is supported by Windows ME, XP, or later.
- Provides system log and security log. The log can be saved at syslog server or mail to a specific account.

APPLICATIONS
Internet Connection with Firewall

The XRT-401F provides Internet access capability via its WAN port connecting through either xDSL or cable modem. With built-in Firewall functions, it also acts as a security router (NAT disabled + static route) to route the network traffic to a specific destination host. Furthermore, providing add-on virtual servers, UPnP, and DMZ support, the XRT-401F helps users enjoy trouble-free Internet communication.


SPECIFICATION

Product	Internet Broadband Router
Model	XRT-401F
Hardware Specification	
Ethernet Port and Speed	4 x LAN port: 10/100M, Half or Full Duplex, Auto-Negotiation, Auto-MID/MID-X 1 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)
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
Power Supply	5V DC, 1A
Dimension (W x D x H)	168 x 100 x 29 mm
Weight	135g

Management Features	
Management	Web Management
Internet Connection Type	Fixed IP, PPPoE, DHCP, DHCP, L2TP, PPTP, Dual Access*
Maximum Clients	253
DHCP Clients	253
PPTP Pass through	Dynamic allocate, limitless
IPSec Pass through	Dynamic allocate, limitless
L2TP Pass through	Dynamic allocate, limitless
Port Mapping	10 entries
Virtual Server	20 entries
Client Filtering	20 entries
URL Filtering	20 entries
MAC Control	20 entries
Dynamic DNS	planetddns.com, no-ip.com, dyndns.org, changeip.com, regfish.com, and www.oray.net
Routing	Internal Static Routing Table
WAN Port MAC address	Manually configure or Copy from PC
Advanced Features	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)
Emission	FCC, CE

* Remark: Dual Access available only for some specified countries such as Russia.

ORDERING INFORMATION

XRT-401F	Internet Broadband Router
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RELATED PRODUCTS

VRT-402N	802.11n VPN Broadband Router
VRT-420N	802.11n Multi-Homing Broadband Router