

HARDWARE FEATURES

- Standards and Protocols • IEEE 802.3, 802.3u, 802.3ab, IEEE 802.3x, IEEE 802.1q
• TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, HTTPS, DNS, IPsec, PPTP, L2TP, OpenVPN, SNMP
- Interface • 1 Fixed Gigabit WAN Port
• 1 Fixed Gigabit LAN Port
• 3 Changeable Gigabit WAN/LAN Ports
- Network Media • 10BASE-T: UTP category 3, 4, 5 cable (Max 100m)
EIA/TIA-568 100Ω STP (Max 100m)
• 100BASE-TX: UTP category 5, 5e cable (Max 100m)
EIA/TIA-568 100Ω STP (Max 100m)
• 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)
- Button Reset Button

Power Supply External 9V/0.9A DC Adapter

Flash SPI 16MB

DRAM 128 MB

LED PWR, SYS, WAN, LAN

Dimensions (W x D x H) 6.2 × 4.0 × 1.0 in

(158 × 101 × 25mm)

PERFORMANCE

Concurrent Session 25,000

IPsec VPN Throughput 41.5 Mbps

BASIC FUNCTIONS

WAN Connection Type • Static/Dynamic IP

• PPPoE

• PPTP

• L2TP

MAC Clone Modify WAN/LAN MAC Address†

DHCP • DHCP Server/Client

• DHCP Address Reservation

• Multi-net DHCP*

• Multi-IP Interfaces*

VLAN 802.1Q VLAN

IPTV IGMP v2/v3 Proxy

ADVANCED FUNCTIONS

ACL IP/Port/Protocol/Domain Name Filtering

Advanced Routing • Static Routing

• Policy Routing

Bandwidth Control • IP/Port-based Bandwidth Control

• Guarantee & Limited Bandwidth

Load Balance • Intelligent Load Balance

• Application Optimized Routing

• Link Backup (Timing\$, Failover)

• Online Detection

NAT • One-to-One NAT\$

• Multi-Net NAT

• Virtual Server

• Port Triggering\$

• NAT-DMZ

• FTP/H.323/SIP/IPsec/PPTP ALG, UPnP

Security • SPI Firewall

• VPN Passthrough

• FTP/H.323/PPTP/SIP/IPsec ALG

• DoS Defence, Ping of Death

TP-ROUTERX Specifications

