

Software

Firewall Mode of Operation

- Layer 3 Mode: Route Mode, NAT Mode
- Layer 2 Mode: Transparent Mode
- Network Address Translation (NAT)
- Port Address Translation (PAT)
- Policy-Based NAT
- Port Forwarding
- Server Load Balancing
- Time Scheduled Policies

VPN Security

- VPN Tunnels: 1200 (IPSec, PPTP, L2TP)
- IPSec LAN-to-LAN / Roaming User
- PPTP/L2TP Server/Client
- IPSec/PPTP/L2TP Pass-through
- IPSec NAT-Traversal
- DHCP over IPSec
- Encryption Transform: DES, 3DES, AES, Twofish, Blowfish, CAST-128
- XAUTH (Extended Authentication) for IPSec Authentication

Firewall Security

- Stateful Packet Inspection (SPI)
- Policy-Based User Authentication
- Internal User Database (1,500 Records)
- RADIUS Client
- HTTP Traffic Filter: Keyword, URL, Exempt List
- Script Filter: Java Applet, Java Scripts, VB Scripts, Cookies, ActiveX

Network Service

- Static IP address
- PPPoE for xDSL
- PPTP Client for xDSL
- DHCP Client for WAN Interface
- BigPond Cable, Telia Compliance
- Internal DHCP Server, DHCP Relay, DHCP over IPSec
- IP Alias
- Static Routes
- OSPF Dynamic Routing
- Policy-Based Routing
- DNS Resolving of Remote Gateway
- Dynamic DNS Poster
- Custom Application Layer Gateway
- Support IEEE 802.1q VLAN Tag (128)
- Firewall Policies per VLAN Tag
- DHCP Server per VLAN Tag

System

- SYSLog Support
- Firmware configuration Backup
- E-mail Alerts
- Remote Management – WAN
- Simple Network Time Protocol (SNTP)
- Simple Network Management Protocol (SNMP)

Bandwidth Management

- Guaranteed Bandwidth
- Maximum Bandwidth
- Priority-Bandwidth Utilization
- Policy-Based Traffic Shaping
- Time-Scheduled Traffic Shaping
- Bandwidth Management in VPN Tunnel

Intrusion Detection System

- NIDS Pattern Auto Update
- Attack Alarm via E-mail Notification
- DoS/DDoS Attack Protection

High Availability

- WAN Failover
- Device Failure Detection
- Firewall/VPN Session Synchronization
- Network Notification on Failover
- Active-Passive HA mode
- Configuration Synchronization
- Average Failover Time: < 800ms

Physical & Environmental**Device Ports**

- Gigabit Ethernet: 6 10/100/1000BASE-T Ports
- Console Port: Serial COM Port

LCM Module

- 20 x 2 Line Liquid Crystal Module
- Display HW Status and Events

Diagnostic LED

- Power
- System
- Gigabit Ethernet (Link/Activity per Port) (6)

Power Input

- AC Input 100~240VAC 50~60Hz

Power Consumption

- 200 Watts Max.

Dimensions

- 17.3" x 10.0" x 1.73"
- 19" 1U Rack Mountable

Weight

- 8.8 lbs (Device Only)

Temperature

- Operating: 32°F to 140°F
- Storage: -4°F to 158°F

Humidity

- 5% to 95% (Non-Condensing)

Emission (EMI)

- FCC Class A
- CE Class A
- C-Tick

Safety

- UL
- LVD (EN60950)