

Specifications

- VPN - IPSec
 - Peer-to-peer (initiate and terminate)
 - ESP and AH payloads
 - Supports aggressive mode
 - Dead peer detection
 - Compression (deflate / gzip type algorithm)
 - DES 56-bit, 3DES 168-bit, AES 256-bit encryption
 - Hashes HMAC - MD5 and SHA-1 authentication
 - IKE/ISAKMP Diffie-Hellman key exchange
 - Diffie-Hellman Groups (1,2,5) and Oakley Groups (14,15,16) to 4096-bits
 - X.509 certificates DER, PEM formats
 - Pre-shared secrets
 - Dynamic IP address end-points
 - Dynamic DNS IPSec support
 - Authentication up to 2048-bit for RSA key signatures
 - Multiple subnets
 - NAT traversal
 - Up to 250 IPSec tunnels
 - Up to 3 Mbps IPSec 3DES throughput
 - Up to 8 Mbps IPSec AES 128-bit throughput
 - Up to 7 Mbps IPSec AES 196-bit throughput
 - Up to 6 Mbps IPSec AES 256-bit throughput
- VPN - L2TP
 - IPSec config Wizard
 - L2TP over IPSec
 - Autonomous L2TP
 - Client: NAT, default route via L2TP
 - Server: specify client IP address range
- VPN - PPTP
 - v2 client and server
 - Pass-through mode also
 - MPPE 40 to 128-bit RC4 encryption
 - PAP/CHAP/MS CHAPv2 authentication
 - L2TP & GRE tunneling extensions
 - Up to 10 PPTP client tunnels
 - Up to 20 PPTP server tunnels
 - Up to 5 Mbps RC4 throughput
- Stateful firewall
- Routing
- DHCP - client and server
- PPPoE (for ADSL support)
- NAT - static and dynamic
- NAT/PAT - port forwarding
- Connection sharing
- Anti-intrusion
- Logging (local and remote)
- Traffic shaping (QoS)
- IP aliases
- NTP client and server
- Free firmware updates - downloadable via Internet
- Web management
- CLI (Telnet) management
- Initial setup via either static IP address or dynamic IP address (DHCP client)
- Bridging (802.1d)
- Administration user accounts
- RADIUS / TACACS+
- DNS enhanced caching, masquerading, proxy, multiple DNS server proxying
- RAS (dial-in)
- Fail-over / high availability
- Dial on demand
- RIP, RIPv2
- 35 Mbps routed throughput
- 30 Mbps PPPoE throughput
- Status LEDs
- WAN port - 1x10/100BaseT
- LAN port - 1x10/100BaseT
- Serial ports - 1 (dial-in, or dial-on-demand)
- Memory - 4Mb Flash, 16Mb RAM
- Real time clock
- Power - 5V 1.5A
- Weight - 1lb (500g)
- Dimensions - 6.5"x4.5"x1" (168mmx115mmx26mm)
- Operating temperature 0C to 40C
- Storage temperature -20C to 70C
- Humidity 0 to 95%, non-condensing
- Certification - home and office
- Warranty - 1 year*, optional Extended Four Year Warranty

*Except where required to be 2 years by law

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