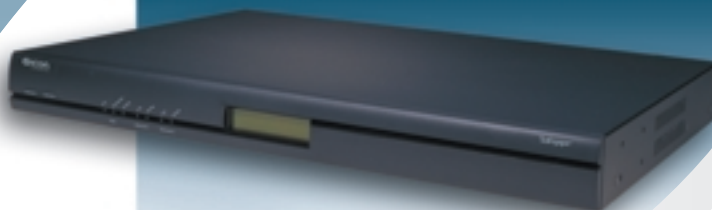


Safepipe® 5000

High performance VPN solution for large enterprises. Hardware-based wire-speed encryption. Maximum VPN and firewall security. Safepipe 5000 supports up to 200 encrypted LAN-to-LAN tunnels and 1000 remote VPN clients.



Technical Specifications

| | |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Components | 353 Dhrystone Mips RISC CPU 8 MB Flash 32 MB RAM 1 MB Level 2 Cache Eicon Networks EDHC technology Dual 10/100 Ethernet LAN ports PCI expansion slot for WAN interfaces |
| Operating System | Linux |
| Tunnelling | IPSec (ESP) Tunneling through NAT |
| Key Exchange | IKE (ISAKMP/Oakley) 1024-bit Diffie-Hellman |
| Compression | Lempel-Ziv hardware data compression with an average 2:1 compression ratio |
| Encryption | 128-bit, 3-DES hardware encryption |
| Authentication | Supports MD5 in hardware & SHA-1 hash processing |
| Digital Certificates | Digital certificate (PKI) X.509v3 |
| Certification Authority | The built-in CA allows use of digital certificates at no extra cost |

| | |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System Management | Browser-based configuration and management via HTTPS SNMP monitoring support Remote logging, e-mail warnings Configuration back-up restore |
| Other User Interface Features | Front display with status LEDs showing connection info and activity on the interfaces |
| Throughput and Capacity | 20 Mbit, 3-DES encryption throughput, 200 Safepipe-to-Safepipe tunnels, up to 1000 remote VPN clients |
| Firewall | Full NAT with packet filtering and DMZ |
| Intrusion Detection | Port scanning, active countermeasures |
| Routing | IP routing, including RIP, with bridging of all other protocols. All protocols may be tunneled through Safepipe™ VPN tunnels |
| Client Software | VPN Client software for Windows® 98, Windows NT®, Windows® Millennium & Windows® 2000 |
| Strong Client Authentication | RADIUS support and USB hard token |
| LAN Interface | Two 10/100 Base-T autosensing Ethernet ports and auto cable crossover r |
| DMZ | Extra Ethernet card |
| WAN Interface | PCI slot |
| Software Update | New software versions can be installed easily in the built-in Flash Memory |
| Export License | Worldwide 3-DES crypto export license from the Danish Agency for Trade and Industry |
| Physical Size | Height 44 mm Width 430 mm Depth 307 mm Weight 3.4 Kg |
| Power | 100-240 VAC 47-63 Hz Power consumption min. 12 W, max. 45 W |
| Environment | Maximum altitude 3,000 meters Temperature range 0°C to 40°C, with a humidity range of 5% to 80%, non-condensing |
| Approvals | EN55022, Class B FCC, part 15, subpart B, Class B C-UL/UL according to UL 1950, CAN/CSA-C22.2 No 950 CE according to EMC and low voltage – directives, EN50081-1, EN50082-1, and EN60950 ISDN ETSI CTR3 |

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