

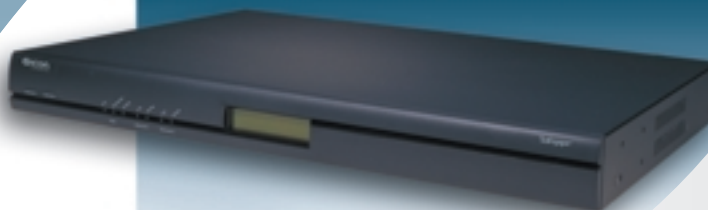
# Safepipe® 3000

*Efficient VPN solution for small  
and medium enterprises.*

*Hardware-based wire-speed encryption.*

*Maximum VPN and firewall security.*

*Safepipe 3000 supports up to  
20 encrypted LAN-to-LAN tunnels  
and 100 remote VPN clients.*



## Technical Specifications

<b>Components</b>	221 Dhrystone Mips RISC CPU 8 MB Flash 16 MB RAM Eicon Networks EDHC technology Dual 10/100 Ethernet LAN ports PCI expansion slot for WAN interfaces
<b>Operating System</b>	Linux
<b>Tunnelling</b>	IPSec (ESP) Tunneling through NAT
<b>Key Exchange</b>	IKE (ISAKMP/Oakley) 1024-bit Diffie-Hellman
<b>Key generation</b>	Integrated random key generator
<b>Compression</b>	Lempel-Ziv hardware data compression with an average 2:1 compression ratio
<b>Encryption</b>	128-bit, 3-DES hardware encryption
<b>Authentication</b>	Supports MD5 in hardware & SHA-1 hash processing
<b>Digital Certificates</b>	Digital certificate (PKI) X.509v3
<b>Certification Authority</b>	The built-in CA allows use of digital certificates at no extra cost

<b>System Management</b>	Browser-based configuration and management via HTTPS SNMP monitoring support Remote logging, e-mail warnings Configuration back-up restore
<b>Other User Interface Features</b>	Front display with status LEDs showing connection info and activity on the interfaces
<b>Throughput and Capacity</b>	10 Mbit 3-DES encryption throughput, 20 Safepipe-to-Safepipe tunnels, up to 100 remote VPN clients
<b>Firewall</b>	Full NAT with packet filtering and DMZ
<b>Intrusion Detection</b>	Port scanning, active countermeasures
<b>Routing</b>	IP routing, including RIP, with bridging of all other protocols. All protocols may be tunneled through Safepipe™ VPN tunnels
<b>Client Software</b>	VPN Client software for Windows® 98, Windows NT®, Windows® Millennium & Windows® 2000
<b>Strong Client Authentication</b>	RADIUS support and USB hard token
<b>LAN Interface</b>	Two 10/100 Base-T autosensing Ethernet ports and auto cable crossover
<b>DMZ</b>	Extra Ethernet card
<b>WAN Interface</b>	PCI slot
<b>Software Update</b>	New software versions can be installed easily in the built-in Flash Memory
<b>Export License</b>	Worldwide 3-DES crypto export license from the Danish Agency for Trade and Industry
<b>Physical Size</b>	1U 19" Rack unit Height 44 mm Width 430 mm Depth 307 mm Weight 3 Kg
<b>Power</b>	100-240 VAC 47-63 Hz Power consumption min. 12 W, max. 45 W
<b>Environment</b>	Maximum altitude 3,000 meters Temperature range 0°C to 40°C, with a humidity range of 5% to 80%, non-condensing
<b>Approvals</b>	FCC, part 15, subpart B, Class B FCC, part 68 CS 02,03 C-UL/UL according to UL 1950, CAN/CSA-C22.2 No 950 CE according to EMC, low voltage and R&TTE – directives, EN55022, EN55024, and EN60950

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