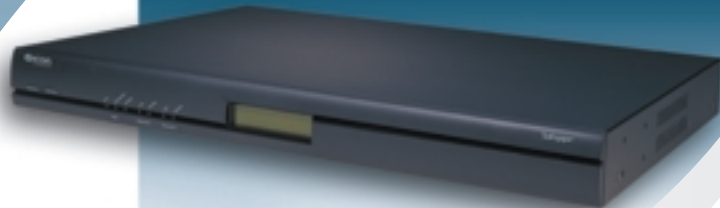


Safepipe® 1100

*Secure VPN Internet connectivity for home office or small branch office.
Software-based wire-speed encryption.
Maximum VPN and firewall security.
Safepipe™ 1100 supports up to 5 encrypted LAN-to-LAN tunnels and 20 remote VPN clients.*



Technical Specifications

Components	221 Dhrystone Mips RISC CPU 8 MB Flash 16 MB RAM Dual 10/100 Ethernet LAN ports ISDN for WAN connection
Operating System	Linux
Tunnelling	IPSec (ESP) Tunneling through NAT
Key Exchange	IKE (ISAKMP/Oakley) 1024-bit Diffie-Hellman
Compression	Lempel-Ziv software data compression with an average 2:1 compression ratio
Encryption	128-bit, 3-DES software encryption
Authentication	Supports MD5 & 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 Configuration back-up restore
Other User Interface Features	Front display with status LEDs showing connection info and activity on the interfaces
Throughput and Capacity	1 Mbit, 3-DES encryption throughput, 5 Safepipe-to-Safepipe tunnels, up to 20 remote VPN clients
Firewall	Full NAT with packet filtering
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
WAN Interface	BRI Euro ISDN
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	1U 19" Rack unit Height 44 mm Width 410 mm Depth 250 mm Weight 3 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	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 ISDN ETSI CTR3

Corporate headquarters
Eicon Networks Corporation
9800 Cavendish Blvd. Montreal
Quebec Canada H4M 2V9
Tel: (514) 745-5500
Fax: (514) 745-5588

Regional sales head offices
Americas:
Eicon Networks Inc.
2155 Chenault Drive Suite 503
Carrollton Texas 75006 USA
Tel: (972) 417-5500
Fax: (972) 417-5600
Offices: Dallas, Montreal

Europe, Middle East, Africa:
Eicon Networks (UK) Ltd.
4 Mondial Way Harlington Hayes
Middlesex UB3 5AR United Kingdom
Tel: +44 (0) 20 8967 8000
Fax: +44 (0) 20 8967 8050
Offices: Barcelona, Bergamo, Berlin,
Copenhagen, Düsseldorf, The Hague,
Ljubljana, London, Munich, Paris, Stuttgart

Asia Pacific:
Offices: Beijing, Hong Kong,
Kuala Lumpur, Shanghai, Sydney