



BLACK BOX[®]

NETWORK SERVICES

FireWall-B5000



Key Features

- ▶ 2 Ethernet Interfaces
- ▶ ASQ attack detection detection & prevention
- ▶ Dynamic filtering
- ▶ GUI: easy installation and configuration
- ▶ Remote management capabilities
- ▶ DSL connection management
- ▶ IPsec VPN
- ▶ Time and day scheduling of filtering rules, VPN Tunnels and URL filtering
- ▶ Reporting tool
- ▶ Real-time monitoring

Firewall-B5000: 2 interface Firewall & VPN box, dedicated to the small enterprise (5 to 50-stations networks) Security always comes first to us, and the Firewall-B5000 was firstly designed to offer SME's and SOHO's a professional and highly secure Firewall & VPN box. We did so while keeping our customers budget requirements in mind. Achieving these two objectives, the Firewall-B5000 offers:

- The high, standard level of security of all BLACK BOX products
- A simple, intuitive configuration interface
- Hardware specifications that match SOHO's and SME's networks requirements

The Firewall-B5000's VPN capabilities address the needs of multi-site organisations that need to link their remote sites and users in a secure and trusted way. A highly skilled and experienced team of technical support and research engineers is constantly developing new product features and tracking the latest security threats and trends. The Update and Support service they deliver (1st year included in all Firewall-B5000 products)

makes your BLACK BOX Firewall & VPN box a long-term and reliable security investment.

Specifications

Extended security and attack detection features: ASQ —

- Stateful inspection technology
- ASQ technology
- Real time intrusion detection & prevention
- Malicious activity detection
- Fully secure system, hardened OS
- Remote and secure Firewall and GUI update
- Configuration and system backups

Filtering —

- From physical to application layers (interfaces, IP addresses, protocols, application)
- Dynamic filtering (connections and context management)
- Group management (groups of machines, networks, services...)
- Up to 10 time-schedulable sets of filtering rules
- Possibility to save, print, copy your configurations

- Configuration help guide: URL filtering (through URL or proxy). Websense TM and X-Stop compatibility.

Network features —

- 2 10/100 Mbits autosense ports
- DSL connection management (PPTP and PPPoE)
- RTC/Hayes compatible modems supported
- Static routes management
- Routing modes: bridged (transparent), NAT, Routed & Hybrid (combination)
- VLAN management
- Bandwidth management
- Proxies management

Address translation and redirection —

- Network Address translation (1 and 2-way static/dynamic NAT)
- PAT (Port Address Translation)
- Load sharing

VPN —

- 64-bit VPN is free of charge
- IPsec compliance
- PPTP management (40 and 128 bit MPPE)
- IPsec remote access management (remote users)
- IPsec gateways management (gateway to gateway connections)
- PKI management
- IPsec UDP tunnelling support
- Wide choice of algorithms (DES, 3DES, CAST, AES...)
- Remote VPN client

Alarms, logs and statistics —

- NETASQ monitor: real-time, multi-firewall monitor
- NETASQ Reporter: Log and stats analysis tool (available on versions 3.6 and higher)
- 2 alarm levels
- Alarm reporting through mail, real-time monitor or syslog server

- Webtrends compatibility
- Extended statistics
- Graphical analysis

Material specifications —

- RS-232 serial port
- 2 RJ 45 10/100 Mbits/s autosense interfaces
- Processor: 1586/133 Mhz
- Memory: 64 Mo Flash
- RAM: 32 Mo
- Dimensions (mm): 241 x 44.5 x 215 Rackable (1 U and 0.5/19")
- Weight: 2 Kgs
- Power supply: 85 to 264 VAC, 50 W
- Control connection: RS 232 – VT100 emulation

Environment —

- Working temperature: 5 to 35°C
- Storage: -30 to 65 °C

Administration

Secure, retooled Free BSD-based OS

Remote Manager: remote firewall management tool —

- Windows compatible
- Malicious activity detection
- Multi-firewall configuration and administration capabilities
- Secure remote access (SSL encryption) through TCP/IP
- Configuration help guide
- Several administration levels
- Firewall list management

Remote Monitor: real-time alarm monitor —

- Remote, real-time multi-firewall monitor (Windows-based)
- Real-time alarm display
- Real-time display of connections, throughput and bandwidth
- Real-time display of users connections and transferred data

Remote Reporter: Remote tool for logs and statistical analysis —

- Remote download and storage of logs (from one or more firewalls)
- Display of logs and statistics
- Graphical analysis tool

Black Box Network Services - The world's largest network services company

We are, with 25 years of experience, the world leader in network infrastructure services.

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On-line — receive technical knowledge on-line, including technology overviews, BLACK BOX Explains and the Knowledge Box.

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Ordering information

ITEM	CODE
FireWall-B5000	
FireWall-B5000, 2x10/100Mbps, 10 Licences	.LRB5050-10
FireWall-B5000, 2x10/100Mbps, 25 Licences	.LRB5050-25
FireWall-B5000, 2x10/100Mbps, unlimited Licences	.LRB5050-UL
FireWall-B5000, VPN GW Upgrade (from 64 to 128bit)	.LRB5050-VG128
FireWall-B5000, VPN IPSec Windows Client	
5 Licences	.LRB5050-MVCL-5
25 Licences	.LRB5050-MVCL-25
FireWall-B5000, URL-Filtering Option	.LRB5050-UF
FireWall-B5000, Upgrade	
from 10 up to 25	.LRB5050-UPG10-25
from 10 up to unlimited nb	.LRB5050-UPG10-UL
from 25 up to unlimited nb	.LRB5050-UPG25-UL
FireWall-B5000, Software Upgrade for 1 year	.LRB5050-1YUPD
FireWall-B5000, Rackmount kit for One Unit	.LRB5050-RMK
FireWall-B5000, Rackmount kit for Two Units	.LRB5050-RMK2