

GB-2000 / GB-2000e

Enterprise Firewalls featuring Mail Sentinel Anti-Spam & Anti-Virus



Global Technology Associates' GB-2000 and GB-2000e Firewall Appliances provide powerful enterprise-level security with comprehensive features, including support for Mail Sentinel™ Anti-Spam and Mail Sentinel Anti-Virus, that are easy to implement and support in most corporate network environments.

Email spam and computer viruses can bring your network to a halt. Lost time means lost profits. Mail Sentinel Anti-Spam and Anti-Virus fortify your gateway defenses by filtering spam and viruses entering through the firewall's email proxy. GTA licensed the technology from market leading companies such as Mailshell's SpamScore technology that executes more than 300,000 checks to determine if a message is spam; and Kaspersky Labs who are noted for their exceptional detection rates and responsiveness to virus attacks. There's no additional software to install or learn, simply enter the subscription activation code on your GTA firewall, and configure using the GNAT Box OS web or windows interface.

GTA Firewall products combine a proprietary operating system - GNAT Box® OS - and hardware into one-easy-to-install, dedicated firewall appliance. Offering multi-layered features, network administrators can choose from a simple plug-and-play implementation or customize most feature settings for a more flexible implementation. GTA

Key Features

- Unrestricted User License
- Supports Mail Sentinel Anti-Spam
- Supports Mail Sentinel Anti-Virus
- ICSA Corporate 4.0 Certification

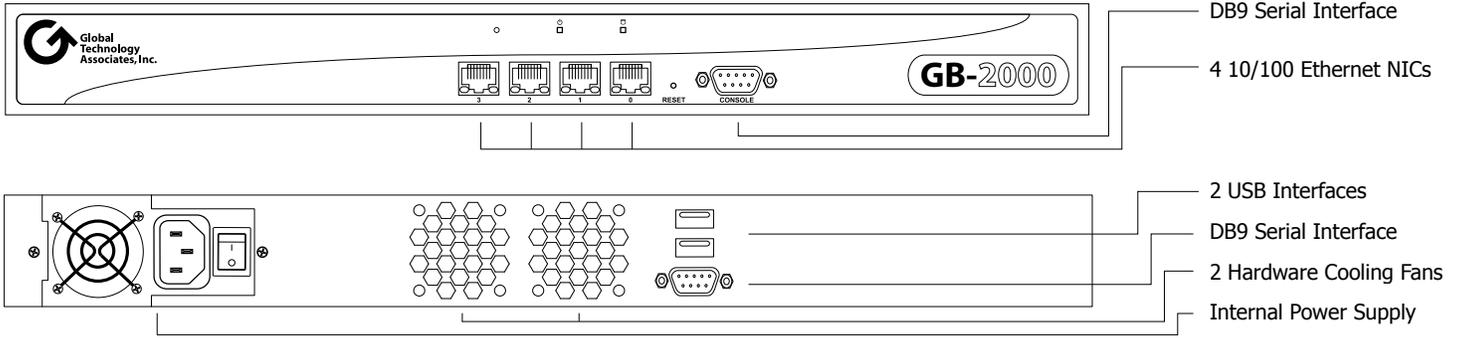
firewalls combine both standard and advanced features into one easy-to-use appliance.

The GB-2000 and GB-2000e enhance your perimeter network security with optional features like H₂A – High Availability, Surf Sentinel® 2.0 Content Filtering and Mail Sentinel Anti-Spam and Mail Sentinel Anti-Virus. All GTA firewall products are certified to meet the stringent ICSA 4.0 Corporate criteria providing you with the best protection available.

The GNAT Box® OS is backed by 10 years of real-world Internet security experience. Designed around the concept of power, simplicity and affordability, GTA firewalls prevent unauthorized access from un-trusted networks and completely hide internal networks providing transparent access to users on trusted internal networks.

The GB-2000 and GB-2000e meet the needs of businesses with heavy network connectivity demands. Both offer four 10/100 Ethernet network interfaces, 128,000 concurrent connections, standard unrestricted user licenses, transparent NAT, stateful packet inspection, built-in IPSec VPN, DHCP server, DNS server, secure remote management and content filtering in a 1-RU case. The GB-2000e also includes standard hardware VPN acceleration for unparalleled point-to-point VPN performance.





GB-2000

GB-2000e

Firewall Modes & System Features	GB-2000	GB-2000e
NAT, PAT	◆	◆
Transparent (Interface Bridging)	◆	◆
IP Aliasing	◆	◆
Routing (RIP v1, v2)	◆	◆
IP Passthrough	◆	◆
Stateful Packet Inspection	◆	◆
Stealth Mode	◆	◆
High Availability	◆	◆
Time Base Filters	◆	◆
Static Routing	◆	◆
Object Addresses	◆	◆
Concurrent Connections		128,000
Concurrent Outbound Users		Unrestricted
Nodes Allowed		Unlimited
Hardware Specifications		
10/100 Ethernet NIC (Configurable)		Four (4)
DMZ / PSN	◆	◆
CPU Speed		2.0GHz
RAM, Flash		256MB RAM, 512MB Compact Flash
USB, Serial Port		2 USB, 2 Serial
Networking / Connectivity		
Gateway Failover Selector (Multiple WAN Link Support)	◆	◆
PPPoE	◆	◆
DHCP Client	◆	◆
PPTP Client	◆	◆
PPP	◆	◆
ISDN Support	◆	◆
Async Modem	◆	◆
PAP/CHAP Authentication	◆	◆
Services		
DHCP Server	◆	◆
Dynamic DNS	◆	◆
Network Time Service	◆	◆
DNS Proxy	◆	◆
DHCP Server	◆	◆
Secure Email Proxy	◆	◆
Multiple Mail Domains Supported	◆	◆
HTTP Proxy (Trad. & Trans.)	◆	◆
VPN		
IPSec VPN	◆	◆
GNAT Box Mobile VPN Client Included		One (1)
Dedicated Tunnels	◆	◆
Encryption DES, 3DES, AES, Blowfish	◆	◆
SHA-1, SHA-2, MD5 Authentication	◆	◆
PPTP, L2TP, VPN Client Pass Through	◆	◆
Hub and Spoke VPN Support	◆	◆
Manual Key and Auto Key IKE	◆	◆
Aggressive Mode	◆	◆
Remote Access VPN	◆	◆
Hardware VPN Acceleration	◆	◆
Interoperability with Major VPN Vendors	◆	◆

GB-2000

GB-2000e

Traffic Management	GB-2000	GB-2000e
Traffic Shaping	◆	◆
Bandwidth Management	◆	◆
User Authentication		
LDAP, RADIUS Support (external)	◆	◆
Internal Database	◆	◆
IPSec VPN Authentication	◆	◆
Mail Sentinel Anti-Virus Subscription Option (Powered by Kaspersky Labs Anti-Virus Engine)		
Automatic Virus Database Updates	◆	◆
Block Email by File Size	◆	◆
Reject or Quarantine Email with Virus	◆	◆
Subject Line Tagging of Email with Virus	◆	◆
Mail Sentinel Anti-Spam Subscription Option (Powered by Mailshell Anti-Spam Engine)		
Multiple Category Rating System for Email	◆	◆
Subject Line Tagging of Email By Category	◆	◆
Reject or Quarantine Email By Category	◆	◆
User Defined Whitelists & Blacklists	◆	◆
Content Filtering & Surf Sentinel Subscription Option (Powered by SurfControl)		
Local Content Lists by URL	◆	◆
Access Control Lists (Content Policies)	◆	◆
Traditional and Transparent Proxy	◆	◆
Block JAVA, JavaScript, and ActiveX	◆	◆
Surf Sentinel 2.0 Subscription	◆	◆
Intrusion Detection & DoS Prevention		
Alarm Coalescing	◆	◆
IP Spoofing Protection	◆	◆
DoS Prevention and Alerting	◆	◆
Customizable Alarm Thresholds	◆	◆
Email and Pager Alarm Notifications	◆	◆
System Management		
Web, Windows, Console UI	◆	◆
GB-Commander Support	◆	◆
Multi-Language Support	◆	◆
Secure Remote Management (SSL)	◆	◆
Multiple Administrators and User Levels	◆	◆
Configuration Verification	◆	◆
System Software Rollback	◆	◆
Logging/Monitoring		
Remote logging to GTAsyslog (WELF)	◆	◆
SNMP Management Read	◆	◆
Active VPN Tunnel Status	◆	◆
GB-Commander Support (with Reporting)	◆	◆
Physical Specifications		
Width x Depth x Height		16.87" (428.6 mm) x 14.7" (360 mm) x 1.73" (44 mm)
Weight		11.45 lbs (5.2 kg)
AC Input Voltage		100-240 VAC / 47-63Hz Autoswitching
Operating Temperature		5-40 Degrees C
Humidity		20% - 90% RH, Non-condensing
Certifications & Compliance		
FCC	◆	◆
CE	◆	◆
UL - US & Canada	◆	◆
ICSA Corporate 4.0 Certification	◆	◆

Product Part Numbers

GB-2000 Unrestricted Users FAS400-9999-00000
 GB-2000e Unrestricted Users FAS4E0-9999-00000

