

GB-250 / GB-250e

Small Office Firewalls featuring Mail Sentinel Anti-Spam and Anti-Virus



Global Technology Associates' GB-250 Firewall Appliance and GB-250e Firewall Appliance are designed for small business offices that require network security functions usually found only in enterprise level firewall appliances. The GB-250 and GB-250e Firewall Appliances enhance your network's perimeter security with Mail Sentinel Anti-Spam and Anti-Virus.

Email spam and computer viruses can bring your network to a halt. Mail Sentinel Anti-Spam and Anti-Virus will filter spam and viruses entering through the firewall's email proxy. GTA licensed the Mail Sentinel's anti-spam and anti-virus technologies 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, firewall and hardware into one-easy-to-install dedicated appliance. Offering multi-layered features, network administrators can choose from a simple plug-and-play implementation or customize feature settings for a more flexible implementation. Advanced features combined with subscription options such as Mail

Sentinel Anti-Spam, Mail Sentinel Anti-Virus and Surf Sentinel™ Content Filtering, transform your firewall into a complete perimeter network security solution. All GTA firewall products are certified to meet the stringent ICASA 4.0 Corporate criteria providing you with the best network security protection available.

The GNAT Box® OS is backed by 10 years of real-world Internet security experience. 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-250e Firewall Appliance features VPN hardware acceleration for faster VPN throughput on a desktop firewall appliance. The perfect solution for secure VPN connections to corporate offices or for telecommuting through GNAT Box Mobile VPN Clients. Available in two standard configurations for 10 or 25 concurrent outbound users (upgradeable to 50 concurrent outbound users).

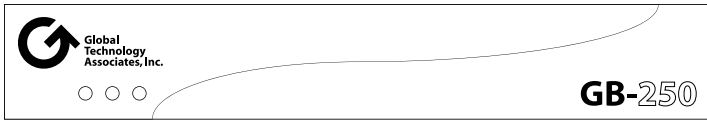
The GB-250 Firewall Appliance is available in two standard configurations for either 10 or 25 concurrent outbound users. Both versions may be upgraded to 50 users allowing you to match the firewall to your current network needs and expand in the future as your business grows. VPN is optional on the 10 user version.

Key Features

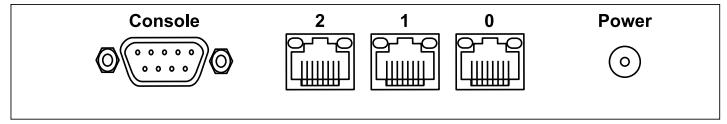
- Three fully-configurable 10/100 NICs including DMZ support
- Supports Mail Sentinel Anti-Virus
- Supports Mail Sentinel Anti-Spam
- 10 or 25 concurrent user license (upgradeable to 50 users)

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3 LEDs



DB9 Serial Interface

3 10/100 Ethernet NICs

Power Connector

GB-250

GB-250e

Firewall Modes & System Features	GB-250	GB-250e
NAT, PAT	◆	◆
Transparent (Interface Bridging)	◆	◆
IP Aliasing	◆	◆
Routing (RIP v1, v2)	◆	◆
IP Passthrough	◆	◆
Stateful Packet Inspection	◆	◆
Stealth Mode	◆	◆
Customizable Services	◆	◆
Time Base Filters	◆	◆
Static Routing	◆	◆
Object Addresses	◆	◆
Concurrent Connections	5000 (25 User), 2500 (10 User)	
Concurrent Outbound Users	10, 25, 50	
Nodes Allowed	Unlimited	
Hardware Specifications		
10/100 Ethernet NIC (Configurable)	Three (3)	
DMZ / PSN	◆	◆
CPU Speed	266MHz	
RAM, Flash	128MB RAM, 256MB Compact Flash	
Serial Port	One (1)	
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	Optional on 10 User	◆
GNAT Box Mobile VPN Client Included	1 (25 User), 0 (10 User)	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-250

GB-250e

Traffic Management	GB-250	GB-250e
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 White lists & Black lists	◆	◆
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	6.5" (165 mm) x 6.5" (165 mm) x 1" (21 mm)	
Weight	1.53 lbs (0.692 kg)	
DC Output	12 VDC	
Operating Temperature	0-50 Degrees C	
Humidity	20% -90% RH, Non-condensing	
Certifications & Compliance		
FCC	◆	◆
CE - Europe and UK Power Supply	◆	◆
UL - North America Power Supply	US & Canada	
ICSA Corporate 4.0 Certification	◆	◆

Product Part Numbers

North America

GB-250 10 user - N. Am.	FAR500-0010-000N0
GB-250 25 user - N. Am.	FAR500-0025-000N0
GB-250e 10 user - N. Am.	FAR5E0-0010-000N0
GB-250e 25 user - N. Am.	FAR5E0-0025-000N0

United Kingdom

GB-250 10 user - UK	FAR500-0010-000U0
GB-250 25 user - UK	FAR500-0025-000U0
GB-250e 10 user - UK	FAR5E0-0010-000U0
GB-250e 25 user - UK	FAR5E0-0025-000U0

Europe

GB-250 10 user - Europe	FAR500-0010-000E0
GB-250 25 user - Europe	FAR500-0025-000E0
GB-250e 10 user - Europe	FAR5E0-0010-000E0
GB-250e 25 user - Europe	FAR5E0-0025-000E0

Japan

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GB-250 25 user - Japan	FAR500-0025-000J0
GB-250e 10 user - Japan	FAR5E0-0010-000J0
GB-250e 25 user - Japan	FAR5E0-0025-000J0

Australia / New Zealand

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GB-250 25 user - OZ/NZ	FAR500-0025-000Z0
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