

GB-300

Firewall UTM Appliance Family



The GB-300 Firewall UTM Appliances are GTA's entry level systems that provide big security for smaller business offices.

GB-300 Key Features

- Dedicated UTM Appliance
- Powerful Traffic Management
- Flexible Implementation
- IPv6 Support
- IPSec VPN
- SSL VPN
- Three Fully Configurable 10/100/1000 NICs
- DMZ Support
- UTM Threat Management
 - IPS
 - Anti-Virus
 - Anti Spam
 - Web Filtering
- 25 Concurrent Users
- Upgradable to 50 Users

Full Featured Unified Threat Management For Small Businesses

Designed and priced to meet the needs of smaller organizations, the GB-300 includes the same security and UTM features of our larger enterprise firewall UTM appliances, but scaled to fit the needs of offices with fewer than 50 employees. Three independent gigabit network interfaces are each configurable as external, internal and DMZ. Powered by GB-OS system software with Dynamic Gateway Architecture, the GB-300 can be customized to fit your network design from simple plug-and-play to utilizing load balancing and gateway failover for up to six gateways. Gateway Sentinel, GTA's suite of threat management products and services, includes an intrusion prevention system, Internet content filtering and email proxy with basic email filtering. Expanding the UTM features is easy and affordable with Mail Proxy Anti-Virus and Anti-Spam, as well as Web Filtering with URL categorization. The GB-300 Firewall UTM Appliance is available in two standard configurations: 25 or 50 concurrent outbound users with the 25 user version upgradable to 50 concurrent users. The GB-300 features the new AMD G series dual core T40E processor with 64 bit support to enhance performance.

Integration

Many small businesses have difficulty finding a cost-effective Internet security solution to meet all their requirements. By integrating solid firewall VPN functionality with threat management of anti-virus, anti-spam and IPS into a single appliance, remote and branch offices can select only the features they require for the level of security that meets their needs. Features can be added by entering an activation code, there is no need to purchase additional hardware or install complex software programs. The result is a comprehensive solution comparable in features to systems designed for enterprise level networks.

Proven Technology

Founded in 1992, GTA has been a pioneer in the development of firewalls for over 20 years. The GB-OS Firewall UTM operating system has been evolving and improving since its introduction in 1994. Selected around the globe by thousands of corporations large and small, GTA continues to design and develop powerful network security solutions for a diverse community of worldwide users.

Remote Access

Remote access is available with the GTA Mobile IPSec VPN Client, PPTP, L2TP, SSL Browser and SSL Client. Easy to install and setup, these options allow remote workers to securely access protected networks.

High Availability

Now even the smallest offices can have the reliability of GTA's high availability feature. This option provides for the automatic switch over to an identical GB-300 system for constant up time.

UTM Features

Unlock the GB-300's Firewall UTM Appliance full UTM capabilities with the following features:

Intrusion Prevention System

GTA's IPS compares data packets to over 4000 signature-based policy definitions to recognize attacks and protect against network anomalies. IPS carefully analyzes traffic and automatically blocks attacks before they can reach the network. IPS configuration options include the selection of protected services and the handling of suspect packets.

Mail Proxy Anti-Virus

The Anti-Virus option provides real-time virus and malware scanning of email against a database of nearly 100,000 virus definitions.

Mail Proxy Anti-Spam

The Anti-Spam subscription option, powered by MailShell's multi-level anti-spam technology, offers customizable spam blocking and filtering for GB-250's email proxy.

Web Filtering

Web Filtering, a content filtering subscription option, allows organizations to increase productivity and reduce liability by limiting access to unproductive or inappropriate web sites based on over 70 category ratings.

Country Code Blocking

Increase granular network control with the addition of country blocking. Administrators can allow or deny access based upon IP address country codes. With configuration selections including countries and regions, organizations can easily fine-tune the level of country blocking needed while maintaining access for those allowed.

GB-300

Firewall Modes & System Features

- 5,000 Concurrent Connections (25 U)
- 10,000 Concurrent Connections (50 U)
- 25 or 50 Concurrent Outbound Users
- Unrestricted Allowed Hosts
- NAT / PAT
- Interface Bridging
- IP Aliasing
- Stateful Packet Inspection
- Stealth Mode
- Time-based Policies
- Country IP Blocking
- Static Routing
- Configuration Objects
- High Availability Option

Networking & Connectivity

- Dynamic Gateway Architecture
- Gateway Failover Selector
 - Multiple WAN Link Support
- VLAN
- Load Balancing
- Link Aggregation
- PPP
- PPPoE
- PPTP Client
- DHCP Client
- ISDN Support
- Async Modem
- USB GSM Modem
- PAP / CHAP Authentication

VPN

- Automatic Failover
- SSL Browser & Client
- IPsec VPN
- Included GTA Mobile VPN Client License
- PPTP
- L2TP
- Encryption - DES, 3DES, AES, Blowfish and Camellia
- Authentication - SHA-1, SHA-2, MD5
- VPN Certificate or Pre-shared Secret Authentication
- Hub and Spoke VPN Support
- Manual Key and Auto IKE
- Aggressive Mode
- NAT Through VPN

Services

- Network Time Service
- DHCP Server
- DHCP Relay
- Dynamic DNS
- DNS Proxy
- SMTP Email Proxy
- Multiple Email Domains Supported
- HTTP Proxy
 - Traditional and Transparent

Traffic Management

- Traffic Shaping
- OSPF, RIP v1,v2
- Policy Based Routing
 - Source, Destination, Port and Address
- Bandwidth Management

URL Content Filtering

- Local Content Lists
- Access Control Lists
- Time Based Policies
- Block Java, JavaScript and ActiveX

Firewall Management

- Web and Console User Interfaces
- Multi-Language Support
- SSL Secure Remote Management
- Multiple Administrative Accounts
- Configuration Verification
- System Software Rollback
- Automatic System Updates

Intrusion & DoS Prevention

- Customizable IPS Policies
- Alarm Coalescing
- IP Spoofing Protection
- DoS Prevention and Alerting
- Customizable Alarm Thresholds
- Email and SMS Alarm Notifications

User Authentication

- Firewall Authentication with GBAuth, LDAP & RADIUS
- IPsec VPN Authentication
- Active Directory Single Sign-On

Logging & Monitoring

- WELF Formatted Remote Logging to GTASyslog
- SNMP Management Viewing
- Active Status

Mail Proxy Anti-Virus Option

- Automatic Virus Definition Updates
- Block Email by File Size
- Reject or Quarantine Virus Email
- Subject Line Tagging of Virus Email

Mail Proxy Anti-Spam

Subscription Option

- Multiple Category Rating System
- Subject Line Tagging by Category
- Reject or Quarantine by Category
- User-defined White and Black Lists
- Greylisting
- Automatic Rule Updates

Web Filtering Subscription Option

- 70+ Category Ratings
- Automatic URL Catalog Updates

Certifications and Compliance

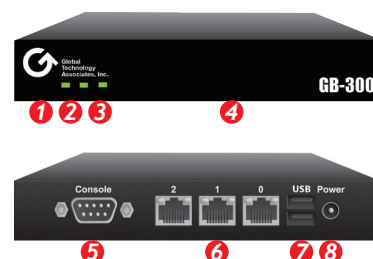
- FCC / CE
- UL - USA and Canada
- RoHS

Hardware Specifications

CPU Speed	AMD G T40E, 1 GHz dual core
RAM & Flash Memory	2 GB RAM, 16 GB mSATA
USB Ports	Two (2)
10/100/1000 Ethernet	Three (3)
Power Supply	One (1) External

Physical Specifications

Width x Depth x Height	6.5" x 6.5" x 1"
Weight	1 lbs (0.5 kg)
Operating Temperature	0-50° C
Humidity	20-90% RH, Non-condensing



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|------------------------|-------------------------------|
| 1. Power LED | 5. DB-9 Serial Interface |
| 2. Activity LED | 6. 1000/100/10 Mb/s NIC Ports |
| 3. Blocked Traffic LED | 7. USB Ports |
| 4. Reset Button | 8. Power Connector |

Ordering Information

Description	SKU
• GB-300 25 Users, US Power Supply	FA0300-0025N
• GB-300 25 Users, EU Power Supply	FA0300-0025E
• GB-300 25 Users, UK Power Supply	FA0300-0025U
• GB-300 25 Users, AU Power Supply	FA0300-0025Z
• GB-300 25 User Add-on License	FB0300-U025A
• GB-300 High Availability Option	FB0300-00H2A
• GB-300 Single Version Upgrade	FB0300-SVU00
• Content Filtering, BASIC, 12M (25)	FS0300-CF12B
• Content Filtering, CORP, 12M (50)	FS0300-CF12C
• Mail Proxy Anti-Spam, 12M	FS0300-AS12
• GB-300 Pre-Configuration Service	FB0300-PC01



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