



GB-2600

Gigabit Firewall UTM Appliance

The GB-2600 Firewall UTM Appliance is a powerful and robust UTM appliance designed for businesses with extensive network demands.

GB-2600 Key Features

- Dedicated UTM Appliance
- True Gigabit Performance
- Powerful Routing Management
- Flexible Implementation
- Hardware VPN Acceleration
- Expandable to 10 Ports
- 10G Network Options
- IPv6 Support
- Remote Access
 - IPSec Mobile Client VPN
 - SSL Client & Browser VPN
 - PPTP
 - L2TP
- UTM Threat Management
 - IPS
 - Anti-Virus
 - Anti Spam
 - Web Filtering

Powerful Gigabit Unified Threat Management Performance

The Internet is a vital aspect of today's business and with increased workloads and mobile workforces, complex networks are in high demand. Organizations need a powerful system to handle high traffic flow and protect against cyber threats, while working within the confines of limited resources and tight budgets. Powered by GB-OS, the GB-2600 Firewall UTM Appliance provides total network security in a single unit. The GB-2600's fully-integrated features are configured and monitored through the GB-OS graphical user interface, designed with a focus on easy user interaction.

The GB-2600 is GTA's most capable firewall UTM appliances. Designed for businesses with substantial network demands, the GB-2600 features the powerful Intel i3-4330 Dual Core 3.50 Ghz CPU, four gigabytes of RAM and eight gigabytes of static memory. The GB-2600 easily handles intensive, resource-demanding network configurations, without affecting network performance. GTA's Dynamic Gateway Architecture includes multi-WAN failover, load sharing, policy based traffic management and dynamic routing. Powerful threat management features and flexible implementation options mean the GB-2600 provides total perimeter security in a powerful, easy to use package.

Remote Access VPN Features

With more and more employees working from remote locations on laptops and smartphones, reliable and secure remote network access is paramount. Integrated within GB-OS and included as a part of a total UTM package with the GB-2600 Firewall UTM Appliance, GTA's remote access options provides for safe and secure remote networking. The GB-2600's size and speed allows organizations to fully support a large mobile workforce requiring network access from laptops, iPads, iPhones or Android-powered devices.

GTA's remote access options include the GTA Mobile IPSec Client, SSL Client, SSL Browser, PPTP, and L2TP methods. Easy to configure and implement, these features provide the flexibility, performance and reliability needed in today's fast-paced mobile world.

VPN Acceleration

The GB-2600 features built-in VPN acceleration, which increases throughput and allows organizations to easily handle increased VPN activity such as high-demand time periods for remote workers. With the built-in AES acceleration, both VPN and standard connections benefit.

Flexibility and Expandability

The GB-2600 Firewall UTM Appliance features two USB ports and six 10/100/1000 Ethernet NIC's, providing organizations with the flexibility to design the firewall around network needs and to smoothly support port aggregation and system failover.

As businesses grow and network requirements change, so can the GB-2600. The GB-2600's flexible hardware architecture provides for easy expandability. Organizations can choose expansion modules to match network infrastructure needs.

UTM Features

Global Technology Associates' suite of threat management products and services include an email proxy, Internet content filtering and a robust intrusion prevention system. Unlock the GB-2600 Firewall UTM Appliance's full UTM capabilities with the following features:

IPS - 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.

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-2600'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.

GB-2600

Firewall Modes & System Features

- 512,000 Concurrent Connections
- Unrestricted Users
- Unrestricted Allowed Hosts
- IPv6 Support
- 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
- 10G Support with optional expansion

VPN

- Automatic Failover
- IPSec Site-to-Site VPN
- SSL Browser & Client
- GTA Mobile IPSec VPN Client
- 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
- Hardware AES acceleration

Services

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

Traffic Management

- Traffic Shaping
 - BGP, 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
- Automatic Backup

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 Syslog
- SNMP Management Viewing
- Active Status

Reporting Tools

- Scheduled Reports
- Historical Statistics

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

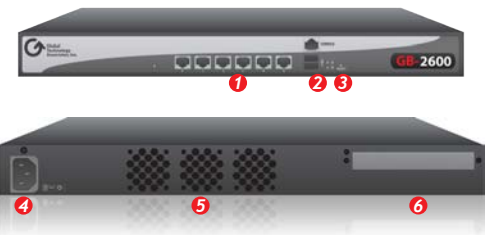
- 70+ Category Ratings

Hardware Specifications

CPU Speed	Intel i3 Dual Core 3.5 Ghz
RAM & Flash Memory	4 GB RAM, 8GB CF
USB Ports	Two (2)
10/100/1000 Ethernet NICs	Six (6)
Power Supply	One (1)

Physical Specifications

Width x Depth x Height	17.4" x 11.5" x 1.73" (44.3 cm x 29.2 cm x 4.4 cm)
Weight	9.5 lbs (4.31 kg)
Humidity	0-40° C
AC Input Voltage	100-240 V 4.2 A, 50-60 Hz
Rack Mountable	1-RU Unit



1. 10/100/1000 Mb/s NIC Ports
2. Two USB Ports
3. Console Interface
4. Internal Power Supply
5. Three Hardware Cooling Fans
6. Expansion Slot

Product Part Number

- GB-2600 Firewall UTM Appliance Unrestricted - FAS470-2600A

- Automatic URL Catalog Updates

Certifications and Compliance

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

Expansion Options

- Dual Port 10/100/1000TX EHNE2P-0000-00G60
- Quad Port 10/100/1000TX EHNE4P-0000-00G60
- Dual Port 1000SX Fiber EHNE2P-0000-00G70
- Quad Port 1000SX Fiber EHNE4P-0000-00G70
- Single Port 10GBASE-T TBA
- Single Port SFP+ 10G TBA
- Dual Port 10GBASE-T TBA
- Dual Port SFP+ 10G TBA



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