GB-800

Firewall UTM Appliance Family

Key Features

GB-800 Family

» Dedicated UTM Appliance
» Powerful Traffic Management
» Flexible Implementation
» IPSec VPN
» Three Fully Configurable 10/100 NICS Including DMZ Support
» UTM Threat Management
  IPS
  Anti-Virus
  Anti-Spam
  URL Filtering
» ICSA 4.1 Corporate Certified

GB-800e

» Includes Hardware VPN Acceleration

15 YEARS
1992-2007

Global Technology Associates, Inc.
www.gta.com

Full Featured Unified Threat Management For Mid-Sized Business

Uniquely designed for mid-sized businesses, the GB-800 and GB-800e Firewall UTM Appliances provide corporate level Internet security and unified threat management (UTM) features. Comprehensive firewall and unified threat management features combine into a single, dedicated appliance for completed Internet security. Three independent high-speed network interfaces are each configurable as external, internal and DMZ. Powered by GB-OS, the GB-800 and GB-800e include advanced features such as Dynamic Gateway Architecture and Gateway Sentinel. Dynamic Gateway Architecture allows the GB-800 and GB-800e to be customized to fit your network design by utilizing advanced configuration and routing features such as load balancing and gateway failover for up to six gateways. Gateway Sentinel is GTA's suite of threat management products and services that includes a robust intrusion prevention system, Internet content filtering and email proxy with basic email filtering. Expanding the UTM features is easy and affordable with Mail Sentinel Anti-Virus, Mail Sentinel Anti-Spam and Surf Sentinel URL content filtering. The GB-800 and GB-800e Firewall UTM Appliances are available in two standard configurations: 50 or unrestricted concurrent outbound users. The GB-800e features VPN hardware acceleration to off-load intensive VPN encryption and decryption for increased VPN throughput. The GB-800 Firewall UTM Appliance Family meets ICSA 4.1 Corporate criteria.

Flexible Implementation

The GB-800 and GB-800e combine GB-OS system software and GTA hardware into an easy-to install and use dedicated firewall UTM appliance. Comprehensive firewall features such as object encapsulation, policy routing, gateway selector and load balancing allow network administrators to mold the configuration to match network design. Optional upgrades of user counts, mobile VPN client and subscription based services provide the flexibility of the GB-800 and GB-800e to grow with your organization.

Proven Technology

GTA's GB-OS Firewall UTM operating system has been evolving since its introduction in 1994. Selected around the globe by thousands of corporations large and small, GB-OS system software meets ICSA stringent 4.1 corporate criteria for Internet security firewalls. Today, GB-OS 5.0, builds upon the legacy of 15 years of GTA Internet Security experience.

GB-800e

The GB-800e Firewall UTM Appliance features VPN hardware acceleration for faster VPN throughput, making it the perfect solution for secure VPN connections to corporate offices, or for telecommuting using the GTA Mobile VPN Client. By off-loading power intensive VPN encryption and decryption to the VPN accelerator, both VPN and standard connections benefit.

UTM Features

Unlock the GB-800 Firewall UTM Appliance Family's 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 Sentinel Anti-Virus**
The Mail Sentinel Anti-Virus subscription option, powered by Kaspersky Lab's anti-virus technology, provides real-time virus and malware scanning of email against a database of nearly 100,000 virus definitions.

» **Mail Sentinel Anti-Spam**
Mail Sentinel Anti-Spam subcription option, powered by MailShell's multi-level anti-spam technology, offers customizable spam blocking and filtering for the GB-800's email proxy.

» **Surf Sentinel 2.0**
Surf Sentinel 2.0 content filtering subscription option, powered by industry leader Surf Control, allows organizations to increase productivity and reduce liability by limiting access to unproductive or inappropriate web sites based on 41 category ratings.

Product Part Numbers

GB-800 Firewall UTM Appliance 50 Users	FAR600-0050-00000
GB-800 Firewall UTM Appliance Unrestricted Users	FAR600-9999-00000
GB-800e Firewall UTM Appliance 50 Users	FAR6E0-0050-00000
GB-800e Firewall UTM Appliance Unrestricted Users	FAR6E0-9999-00000

Hardware Specifications

CPU Speed	800 MHz VIA C3
RAM & Flash Memory	256 MB RAM, 512 MB CF
USB Ports	Two (2)
Standard 10/100 Ethernet NICs	Three (3)
Power Supply	One (1)

Physical Specifications

Width x Depth x Height	11.02" x 9.06" x 1.73"
Weight	4.5 lbs (2 kg)
Operating Temperature	5-40˚ C
Humidity	20-90% RH, Non-condensing
AC Input Voltage	100-240 VAC / 47-63 Hz
Rack Mountable	1-RU Unit (Hardware Included)

Firewall Modes & System Features
128,000 Concurrent Connections (unrestricted users)
20,000 Concurrent Connections (50 users)
50 or Unrestricted Concurrent Outbound Users
Unrestricted Allowed Hosts
NAT / PAT
Interface Bridging
IP Aliasing
Stateful Packet Inspection
Stealth Mode
Time-based Policies
Static Routing
Configuration Objects

Networking & Connectivity Features
Dynamic Gateway Architecture
Gateway Failover Selector
    Multiple WAN Link Support
VLAN
Load Balancing
PPP
PPPoE
PPTP Client
DHCP Client
ISDN Support
Async Modem
PAP / CHAP Authentication

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

VPN
IPSec VPN
Included GTA Mobile VPN Client License
Encryption - DES, 3DES, AES and Blowfish
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 VPN Acceleration
    Standard on GB-800e

Traffic Management
Traffic Shaping
Policy Based Routing
    Source, Destination, Port and Address
Bandwidth Management

URL Content Filtering
Local Content Lists
Access Control Lists
Block Java, JavaScript and ActiveX

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

User Authentication
Firewall Authenticaion with GBAuth, LDAP & RADIUS
IPSec VPN Authentication

Logging & Monitoring
WELF Formatted Remote Logging to GTASyslog
SNMP Management Viewing
Active Status
GB Commander and GTA Reporting Suite Support

Intrusion & DoS Prevention
Customizable IPS Policies
Alarm Coalescing
IP Spoofing Protection
DoS Prevention and Alerting
Customizable Alarm Thresholds
Email and Pager Alarm Notifications

Mail Sentinel Anti-Virus Subcription Option
Automatic Virus Definition Updates
Block Email by File Size
Reject or Quarantine Virus Email
Subject Line Tagging of Virus Email

Mail Sentinel Anti-Spam Subcription 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

Surf Sentinel Subscription Option
41 Category Ratings
Automatic URL Catalog Updates

Certifications and Compliance
FCC / CE
UL - USA and Canada
RoHS
ICSA 4.1 Corporate Certified

1. Power & I/O LEDs
2. NIC Indicator LEDs
3. Power Socket
4. Power Switch

5. 10/100 Mb/s NIC Ports
6. DB-9 Serial Interface
7. USB Ports

3505 Lake Lynda Drive, Suite 109
Orlando, FL 32817 USA

Tel: +1.407.380.0220
Fax: +1.407.380.6080
Email: info@gta.com
Web: www.gta.com

Global Technology Associates, Inc.