

## Feature Specifications

Concurrent Users	Unrestricted
Concurrent Connections	512,000
PPP Configurations	5
Tunnels	1,024
Static Routes	1,024
Security Policies (each kind)	12,500
Protocols	255
IP Aliases	1,024
IP Pass-through Hosts	300
Address Objects	1,024
Time Group Objects	256
VPN Security Associations	10,000
VPN Users (maximum non-concurrent)	7,500
Mobile VPN Users (maximum concurrent)	5,000
GTA Mobile VPN Client Licenses	1
VLANs	4,096

## Hardware Design

The GB-3000 chassis is a 2-RU unit designed to minimize heat buildup with two cooling fans. It has two 10/100 Mbps Ethernet interfaces and two 10/100/1000 Mbps Gigabit Ethernet interfaces to ensure high performance and network design flexibility. Flash memory stores and runs the pre-installed GB-OS. Expansion bays allow for optional expansion modules. Power is supplied by the hot-swappable dual redundant power supplies.

### Caution

At least 6" should be provided behind the system to allow efficient cooling. Inadequate clearance can cause the system to overheat.

### Warning

There are no user serviceable parts in the GB-3000. Opening the unit will void the warranty on the system, and may cause injury.

### Warning

Expansion modules are not hot-swappable.

## I/O Interface Specifications

- Two (2) 10/100 Mbps Ethernet 10Base-T network interfaces on UTP Cat. 3, 4 and 5, and fast Ethernet 100Base-TX network interfaces on UTP Cat. 5. NIC 0 is factory set to IP address 192.168.71.254.
- Two (2) 10/100/1000 Mbps Gigabit Ethernet 1000Base-TX network interfaces on UTP Cat. 3, 4, and 5, fast Ethernet 100Base-TX network interfaces on UTP Cat. 5 and 1000Base-TX network interfaces on Cat. 5e and Cat. 6.

## Supported Software

GB Commander 2.0 (firewall management)

GTA Reporting Suite 2.0 (firewall log reporting)

## Hardware Specifications

CPU Speed	3.2 GHz Intel Xeon
RAM & Flash Memory	1 GB RAM, 1 GB CF
USB Ports	Two (2)
PCI Bus Type	PCI-X
Standard 10/100 Ethernet NICs	Two (2)
Standard 10/100/1000 Ethernet NICs	Two (2)
Maximum Ethernet NICs	Twelve (12)
Redundant Power Supplies	Two (2)

## Physical Specifications

Width x Depth x Height	17.44" x 20.4" x 3.46"
Weight	26 lbs (11.79 kg)
Operating Temperature	5-40° C
Humidity	20-90% RH, Non-condensing
AC Input Voltage	100-240 VAC/47-63 Hz
Rack Mountable	2-RU Unit

## LED Status Indicators

### Front Panel LEDs

Power LED	Lights green when powered up
Disk LED	Lights red when Compact Flash is accessed

### 10/100 & 10/100/1000 Port LEDs

Connection LED	Unlit for 10 Mbps connection Lights green for 100 Mbps connection Lights orange for 1000 Mbps connection
Link/Activity LED	Lights green for an established connection Blinks green for activity

### MiniGBIC Port LEDs

LED	Unlit if there is no established connection Lights green for an established connection
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## Expansion Options

Four Port 10/100/1000 Expansion Module

Four Port Gigabit SPF (MiniGBIC) Expansion Module

## Optional Features

Mail Sentinel Anti-Spam (email filtering)

Mail Sentinel Anti-Virus (email filtering)

Surf Sentinel (web content filtering)

Additional GTA Mobile VPN Client licenses

Support contracts (including IPS policy updates w/GB-OS 5.0 and above)

- Optional Expansion Modules
- 10/100/1000 Mbps NIC Ports
- 10/100 Mbps NIC Ports
- Console Interface
- USB Ports
- Two Hardware Cooling Fans
- Dual Redundant Power Supplies

