

## Feature Specifications

	50 Users	Unrestricted Users
Concurrent Users	50	Unrestricted
Concurrent Connections	20,000	128,000
PPP Configurations	5	5
Tunnels	100	100
Static Routes	100	100
Security Policies (each kind)	200	200
Protocols	255	255
IP Aliases	50	50
IP Pass-through Hosts	100	100
Address Objects	150	150
Time Group Objects	100	100
VPN Security Associations	100	100
VPN Users (maximum non-concurrent)	300	300
Mobile VPN Users (maximum concurrent)	50	50
GTA Mobile VPN Client Licenses	1	1
VLANs	100	100

## Hardware Design

The GB-800e chassis is a 1-RU rack-mount unit. It has three high speed 10/100 Mbps Ethernet interfaces to ensure high performance and network design flexibility, and one multifunction DB-9 serial interface to provide access for a serial console or dial-up modem/ISDN TA. VPN acceleration is performed by a hardware VPN acceleration card. Flash memory stores and runs the pre-installed GB-OS. Power is supplied by a power cable.

### 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-800e. Opening the unit will void the warranty on the system, and may cause injury.

## I/O Interface Specifications

- Three (3) 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.
- One (1) RS-232 (DB-9) serial interface. The serial console / modem port should be set to 38,400 bps, 8 bit, 1 stop, no parity and flow control to hardware.
- Two (2) USB ports.

## Hardware Specifications

CPU Speed	800 MHz VIA C3
RAM & Flash Memory	256 MB RAM, 2 GB CF
Standard 10/100 Ethernet NICs	Three (3)
VPN Hardware Acceleration	Mini PCI
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

## LED Status Indicators

### Front Panel LEDs

Power LED	Lights green when powered up
I/O LED	Blinks red when flash memory is accessed
Link/Activity LED	Lights green for an established connection Blinks green for activity
10/100 LED	Lights green for a 100 Mbps connection Unlit for a 10 Mbps connection

### Back Panel LEDs

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

## Supported Software

GB Commander 2.0 (firewall management)

GTA Reporting Suite 2.0 (firewall log reporting)

## Optional Features

Mail Sentinel Anti-Spam (email filtering)

Mail Sentinel Anti-Virus (email filtering)

Surf Sentinel (web content filtering)

H<sub>2</sub>A - High Availability

Additional GTA Mobile VPN Client licenses

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



1. Power & I/O LEDs
2. NIC Indicator LEDs
3. Power Socket
4. Power Switch
5. 10/100 Mbps NIC Ports
6. DB-9 Serial Interface
7. USB Ports