

Feature Specifications

	10 Users	25 Users
Concurrent Users	10	25
Concurrent Connections	2,500	5,000
PPP Configurations	5	5
Tunnels	25	25
Static Routes	10	10
Security Policies (each kind)	75	75
Protocols	255	255
IP Aliases	5	5
IP Pass-through Hosts	10	10
Address Objects	50	50
Time Group Objects	75	75
VPN Security Associations	40	40
VPN Users (maximum non-concurrent)	50	50
Mobile VPN Users (maximum concurrent)	20	20
GTA Mobile VPN Client Licenses	1	1
DNS Server	0	0
VLANs	10	10

Hardware Design

The GB-250e chassis is a small desktop unit with three high speed 10/100 Mbps Ethernet interfaces. VPN acceleration is performed by a hardware VPN acceleration card. Flash memory stores and runs the pre-installed GB-OS. Power is supplied by an external power adapter.

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-250e. 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 port should be set to 38,400 bps, 8 bit, 1 stop, no parity and flow control to hardware.
- Two (2) USB Ports.

Reset Button

The GB-250e can be restored to factory defaults by using the reset button, which is located on the front panel. To reset the unit, power it on and wait for the front panel LEDs to flash. Once the LEDs flash, press the reset button. The LEDs will flash as a confirmation, and the unit will reboot.

Caution

Restoring the GB-250e to factory defaults will remove custom settings.



Hardware Specifications

CPU Speed	500 MHz AMD Geode LX
RAM & Flash Memory	256 MB RAM, 1 GB CF
Standard 10/100 Ethernet NICs	Three (3)
VPN Hardware Acceleration	Mini PCI
Power Supply	One (1) External

Physical Specifications

Width x Depth x Height	6.5" x 6.5" x 1"
Weight	2 lbs (0.9 kg)
Operating Temperature	0-50° C
Humidity	20-90% RH, Non-condensing
AC Input Voltage	100-240 VAC/50-60 Hz

Power Specifications

Australia	240 VAC/50 Hz/12 VDC
Europe	230 VAC/50 Hz/12 VDC
Japan	100 VAC/50-60 Hz/12 VDC
USA	120 VAC/60 Hz/12 VDC
UK	230 VAC/50 Hz/12 VDC

LED Status Indicators

Front Panel LEDs

Power LED	Lights green when the unit is powered up
Activity LED	Lights green when data is received or transmitted
Blocked Traffic LED	Lights green when network traffic is blocked

Back Panel LEDs

Right LED	Lights green when the unit is powered up Blinks green when data is transmitted
Left LED	Lights green for an established connection Blinks green when data is received

Supported Software & Optional Features

GB Commander 2.0 (firewall management)

GTA Reporting Suite 2.0 (firewall log reporting)

Mail Sentinel Anti-Spam (email filtering)

Mail Sentinel Anti-Virus (email filtering, Rev B)

Surf Sentinel (web content filtering)

Additional GTA Mobile VPN Client licenses

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

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