

## Feature Specifications

Concurrent Users	Unrestricted
Concurrent Connections	128,000
PPP Configurations	5
Tunnels	300
Static Routes	300
Security Policies (total)	1600
Protocols	255
IP Aliases	300
IP Pass-through Hosts	300
Address Objects	600
Time Group Objects	100
VPN Security Associations	600
VPN Users (maximum non-concurrent)	750
Mobile VPN Users (maximum concurrent)	300
Mobile IPSec Client, PPTP, L2TP Licenses	2
GTA SSL Client Licenses	2
VLANs	300

## Hardware Specifications

CPU Speed	2 GHz Intel Celeron 440
RAM & Flash Memory	2 GB RAM, 4 GB CF
USB Ports	Two (2)
10/100/1000 Ethernet NICs	Four (4)
Power Supply	One (1)

## Physical Specifications

Width x Depth x Height	17.4" x 11.5" x 1.73"
Weight	9 lbs (4.08 kg)
Operating Temperature	5-35° C
Humidity	10-90% RH
AC Input Voltage	100-240 V, 50-60 Hz
Rack Mountable	1-RU Unit

## I/O Interface Specifications

- Four (4) 10/100/1000 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) RJ-45 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 Design

The GB-2100 chassis is a 1-RU rack-mount unit. It has four high speed 10/100/1000 Mbps Ethernet interfaces to ensure high performance and network design flexibility, and one RJ-45 serial interface to provide access for a serial console or dial-up modem/ISDN TA. Flash memory stores and runs the pre-installed GB-OS. Power is supplied by a power cable. A reboot may be triggered using the "Reset" pinhole.

## LED Status Indicators

### Front Panel LEDs

Power LED	Lights green when powered up
Disk LED	Lights red when Compact Flash is accessed
10/100/1000 LEDs	Unlit for 10 Mbps connection Lights green for 100 Mbps connection Lights yellow for 1000 Mbps connection
Link/Activity LED	Lights green for an established connection Blinks green for activity

### 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-2100. Opening the unit will void the warranty on the system, and may cause injury.

## Optional Features

- **Mail Sentinel Anti-Spam** (email filtering)
- **Mail Sentinel Anti-Virus** (email filtering)
- **Surf Sentinel** (web content filtering)
- **H2A - High Availability**
- **Additional GTA Mobile IPSec VPN Client Licenses**
- **Additional GTA SSL Client Licenses**
- **Support Contracts** (including IPS policy updates w/GB-OS 5.0 and above)

