

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 | 50 | 50 |
| VPN Users (maximum non-concurrent) | 300 | 300 |
| Mobile VPN Users (maximum concurrent) | 25 | 25 |
| GTA Mobile VPN Client Licenses | 1 | 1 |
| VLANs | 100 | 100 |

Hardware Design

The GB-800 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. 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-800. 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, 1 GB CF |
| 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 |

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)
- H₂A - 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 Mb/s NIC Ports
6. DB-9 Serial Interface
7. USB Ports