

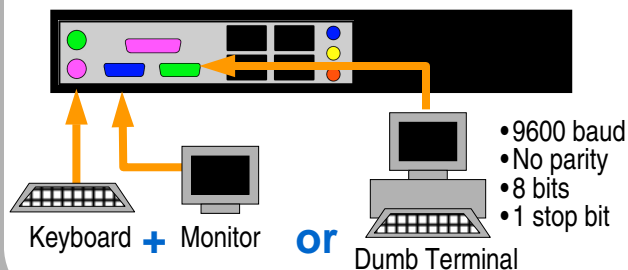


Gcom® Protocol Appliance 2G V3_0 Setup

1 Inventory contents.

- Gcom Protocol Appliance 2G (GPA 2G)
- Power cord
- Mounting rails

2 Connect interface devices.



3 Connect power and power on.

Power Button



4 Login.

Login with the following:

User name: **setup**
Password: **gcom.com**

You will be presented with the configuration Main Menu on the monitor and/or terminal

5 Select Configure IP Networking.

```
Main Menu
Configure IP Networking... SELECT
Configure Hostname
Set Date and Time
File Transfer
Manage Network Settings...
Manage Protocol Stacks...
Manage Packages...
Manage Pen Drive...
Manage Gcom_dump files
Manage Passwords...
--- more ---
```

6 Select Configure Ethernet Interface.

```
Configure IP Networking Menu
Configure Ethernet Interface... SELECT
Configure Firewall...
Configure DNS Servers
Configure SNMP Trap Sink IP Address
Configure Network Time Synchronization
Show Network Settings
Show Saved Network Settings
Save Network Settings
Restore Saved Network Settings
Clear Saved Network Settings
--- more ---
```

7 Choose an Ethernet interface.

Choose Ethernet Interface

- eth0 **SELECT**
- eth1
- eth2
- eth3
- eth4
- eth5
- eth6
- eth7
- Cancel

(for example)

Return to this selection screen to configure additional Ethernet interfaces.

8 Configure network.

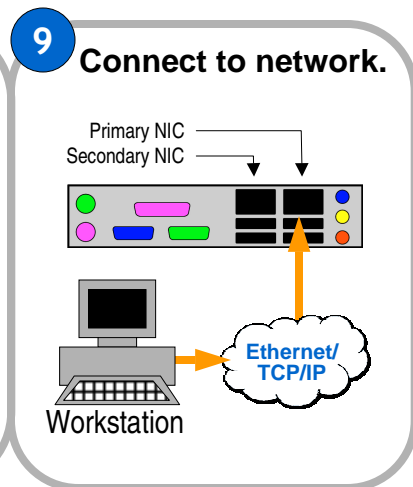
eth0 Menu

- Configure IP Address
- Configure Netmask
- Configure Broadcast Address
- Configure MAC Address
- Configure Gateway Address
- Return To Previous Menu

Ask Network Administrator for:

- IP Address
- Netmask
- Broadcast Address
- Gateway Address
- Primary DNS
- Secondary DNS

Configure the network values by selecting the appropriate menu items. Note that DNS is configured from Configure IP Networking Menu, step 6.



10 Verify appliance operation.

Log into the appliance using a web browser. The URL is the IP address assigned in step 8. (NOTE: Skip this test if you have a “no board” appliance.)

Username: admin **Password:** gcom.com

- Connect orange back-to-back cable between ports 1 and 2
- Choose **Management**
- Choose **Diagnostics**
- Choose **Run Back-to-Back Test**
- Select **port 1 and port 2**
- Click **Execute Back-to-Back Test**

11 Verify appliance operation (continued).

Confirm successful results:

- Connection Established to address 1111
- Sent 1000 messages, received 1000 messages in 18 seconds
- Sent 55 msgs per second, received 55 messages per second
- Sent 128000 bytes 56888 baud; received 128000 bytes 56888 baud
- Connection Established to address 2222
- Sent 1000 messages, received 1000 messages in 18 seconds
- Sent 55 msgs per second, received 55 messages per second
- Sent 128000 bytes 56888 baud; received 128000 bytes 56888 baud