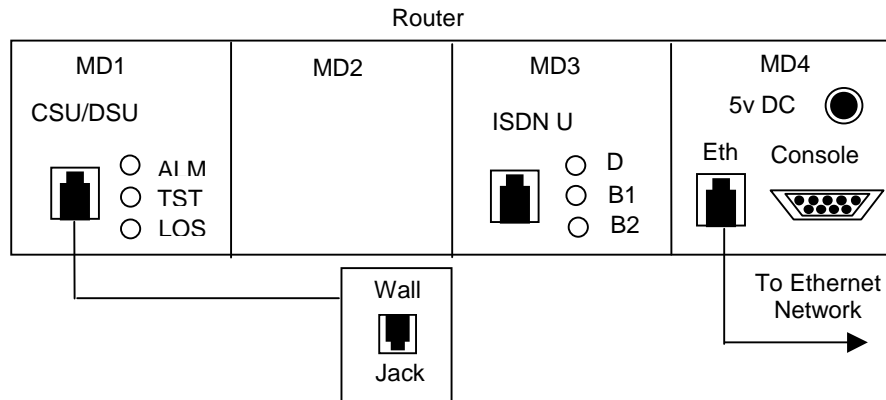


Configuring the OpenROUTE GTX1000-56k

If you received the router from us it should be preconfigured. You can telnet into the box using the default account of admin with the password of letmein.

If not preconfigured you can connect a console to the console port of the router. A null modem adapter is provided. Connect the Null Modem to the console cable provided and then to the serial port of a PC (or Mac with proper cables) with VT100 emulation software set to 9600, 8, none 1. If the router has not been preconfigured, it will run through an interactive script upon bootup. **NOTE: Connect the console port prior to powering up the router, otherwise the router will not see that the console port is available for use.**



```
*****
Interface Configuration
*****
```

```
Type 'Yes' to Configure Interfaces
Type 'No' to skip Interface Configuration
Type 'Quit' to exit Quick Config
```

```
Configure Interfaces? (Yes, No, Quit): [Yes] <enter>
Type 'r' any time at this level to restart Interface Configuration
```

```
Interface 0 is Ethernet
```

```
Configure this interface ? (Yes, No): [Yes] <enter>
```

```
Ethernet interface auto-configured
```

```
Interface 1 is WAN PPP
```

```
Configure this interface ? (Yes, No): [Yes] <enter>
Data-link protocol (Point to Point, Frame Relay): [Point to Point] Frame Relay
Enable LAN emulation (Yes, No): [No] <enter>
Enter circuit number (16 - 1007): [16] DLCI
Enter circuit name (1-23 characters): [] Internet
Enter Committed Information Rate (CIR) in bps (300 - 2048000): [64000] 56000
Enter Committed Burst Size (Bc) in bits (300 - 2048000): [64000] 56000
Enter Excess Burst Size (Be) in bits (0 - 2048000): [0] <enter>
Provider line configuration (56K-PRIMARY, 64K-CLEAR-CHANNEL): [56K-PRIMARY] <enter>
```

Configuring the OpenROUTE GTX1000–56k (cont'd)

This is all configured device information:

Interface 0 is Ethernet, connector (10baseT UTP) auto-configured
Interface 1 is WAN with Frame Relay encapsulation, connector auto-configured
LAN Emulation: Disabled
Circuit name: Internet
Circuit number: DLCI
Committed Information Rate: 56000
Committed Burst Size: 56000
Excess Burst Size: 0

Save this configuration? (Yes, No): [Yes] <enter>

Interface configuration saved

Bridging Configuration

Type 'Yes' to Configure Bridging
Type 'No' to skip Bridging Configuration
Type 'Quit' to exit Quick Config

Configure Bridging? (Yes, No, Quit): [Yes] no

Protocol Configuration

Type 'Yes' to Configure Protocols
Type 'No' to skip Protocol Configuration
Type 'Quit' to exit Quick Config

Configure Protocols? (Yes, No, Quit): [Yes] <enter>
Type 'r' any time at this level to restart Protocol Configuration

Configure IP? (Yes, No): [Yes] <enter>
Type 'r' any time at this level to restart IP Configuration

IP Configuration is already present
Configure IP anyway? (Yes, No): [No] yes
Configuring Per-Interface IP Information

Configuring Interface 0 (Ethernet)
Enable IP on this interface? (Yes, No): [Yes] <enter>
Use Dynamic IP Address Assignment via DHCP? (Yes, No): [Yes] no
IP Address: [192.168.1.1] LAN.LAN.LAN.1
Address Mask: [255.0.0.0] 255.255.255.0

Configuring Interface 1 (WAN Frame Relay)
Enable IP on this interface? (Yes, No): [Yes] <enter>
IP Address: [] SER.SER.SER.SER
Address Mask: [255.0.0.0] 255.255.255.0

Per-Interface IP Configuration complete

Configuring the OpenROUTE GTX1000-56k (cont'd)

Configuring IP Routing Information

Enable Dynamic Routing via RIP or OSPF? (Yes, No): [No] <enter>

Only Static Routing Enabled

Specify a Default Route? (Yes, No): [Yes] <enter>

Default Route Gateway IP Address?: [0.0.0.0] SER.SER.SER.1

Routing Configuration Complete

SNMP will be configured with the following parameters:

Community: public

Access: READ-ONLY

This is the information you have entered:

Interface #	IP Address	Address Mask
0	LAN.LAN.LAN.1	255.255.255.0
1	SER.SER.SER.SER	255.255.255.0

Only STATIC Routing present

Default route is via gateway at SER.SER.SER.1

All other IP configuration will be reset to default values

Save this configuration? (Yes, No): [Yes] <enter>

IP configuration saved

Configure IPX? (Yes, No): [Yes] no

Booting Configuration

Type 'Yes' to Configure Booting

Type 'No' to skip Booting Configuration

Type 'Quit' to exit Quick Config

Configure Booting? (Yes, No, Quit): [Yes] <enter>

Type 'r' any time at this level to restart Booting Configuration

Previous Boot information

Booting Method: IBD Boot

IBD Load Name: gtx1000.ldc

Create an IBD boot record using this information? (Yes, No): [Yes] <enter>

Boot configuration saved

Enable Console Modem-Control? (Yes, No, Quit): [No] <enter>

Configuring the OpenROUTE GTX1000–56k (cont'd)

Quick Config Done

Restart the router for this configuration to take effect

Restart the router? (Yes, No): [Yes] <enter>

RESTARTING THE ROUTER.....

After the reboot, simply add the Internet default username and password.

MOS Operator Control

***TALK 6**

Gateway user configuration

Config>>ADD USER admin

Enter authentication type: (N)one, (P)assword, (C)hallenge, or (Q)uit [C]? p

Enter password: letmein

Enter password again: letmein

Enter permission: (A)admin, (O)perations, (M)onitor, or (Q)uit [A]? <enter>

User 'admin' has been added

Do you want to add Technical Support access? (Y)es, (N)o, or (Q)uit [Y]? no

Config>>PROTOCOL ip

Internet protocol user configuration

IP config>DISABLE DIRECTED-BROADCAST

IP address (CR for all)? <enter>

IP config>exit

config>NETWORK 1

Circuit Configuration

Circuit Config <NET-1> set DESTINATION Internet

Circuit Config <NET-1> exit

Config> <ctrl>-<p>

* restart

Are you sure you want to restart the gateway? (Yes or [No]): yes

LAN.LAN.LAN.1 = Ethernet address of Customer Router

LAN.LAN.LAN = Customer Network Number

SER.SER.SER.SER = Serial address of Customer Router

SER.SER.SER.1 = Address of POP Router

DLCI = Customer DLCI