Management of the TrafficJam requires a PC running a supported web browser (Internet Explorer, Chrome, or Mozilla Firefox). JavaScript must be enabled. Initial configuration of the management interface requires either:

- a PC running a supported web browser that can be configured and placed on the 10.0.0.0/255.0.0.0 network.
- A PC with an RS-232 serial port running HyperTerminal or other terminal emulation software.

To Configure the Management Interface using the TrafficJam GUI

1. Configure a PC running a supported web browser with the IP address 10.0.0.2 or other address on the 10.0.0.0/255.0.0.0 subnet.
2. Connect an Ethernet cable between the PC and the MGMT port on the TrafficJam.
3. Open the browser on the PC and enter http://10.0.0.10 in the address bar.
4. Review the License Agreement. The TrafficJam GUI will be displayed once the License Agreement is accepted.
5. The TrafficJam GUI will open to the Administrative Settings tab. If desired, modify the IP address, netmask, and default gateway for the management interface. Click the Apply Changes button when done.
6. Once the management interface has been configured, use the Ethernet cable to connect the MGMT port to the management network.
IP Address Configuration via the Serial Console

1. Using the provided DB-9 cable, connect the serial port of a PC running HyperTerminal to the CONSOLE port of the TrafficJam. Set the serial port parameters to 9600 baud, 8 bits, no parity, 1 stop bit, and disable flow control. For more details on connecting to the serial console, see the TrafficJam Hardware Guide.

2. Press [ENTER] to display a login prompt. At the prompt, log in as “admin”. Initially, there is no password.

   TrafficJam login: admin

3. Use the following commands to set the IP address, netmask, and default gateway of the TrafficJam management interface:

   mgmt set addr <ip-address> netmask <mask>
   mgmt set gw <default-gateway>

4. IP addresses and netmasks are entered in dotted-decimal format. For example:

   TrafficJam> mgmt set addr 192.168.1.1 netmask 255.255.255.0

Operation

Install the TrafficJam onto the network you wish to create traffic on, plug in LAN port 1 into your switch, hub, or router.

1. Login to the GUI and click on Devices tab. You will see an image of your device with Port 1 link lights green.

2. Click on Port 1. This will open the IP ADDRESSES & ROUTES menu. You can enable DHCP or assign a static IP Address here.

3. Enter the desired IP address and prefix. The prefix accepts dot-decimal and slash notation. Click APPLY CHANGES.

4. Repeat steps 2 and 3 for Port 2. You can verify connectivity between Port 1 and 2 with the Ping function found in the Tools tab.

The test conditions are also configured in the GUI.

1. Click on the Tests Tab. Choose TCP or UDP test (UDP is maximum, 400Mbs)

2. At the top the test tab give your test a name by clicking on the pencil icon

3. Under SOURCE select the port you want to be the source of the data.

4. Under DESTINATION choose the destination port (should be the only choice you have)

5. Save your test by clicking on the save icon.

6. Run your test by pressing the play button icon.

For more information, refer to the TrafficJam User’s Guide.

REGISTRATION

For access to firmware upgrades, documentation, and other support materials, register your unit on-line at:

http://www.apposite-tech.com/register.html