Installing the Streaming Gateway

1. **Rack Mounting**
   - Unpack and use the supplied Rack Mount Kit to mount your Streaming Gateway in a 19" wide by 30" deep EIA equipment rack.
   - Note: The supplied Rack Mount Kit MUST be used to mount your unit in a 19" x 30" EIA equipment rack to avoid damaging the chassis.

2. **To Primary Network**
   - Connect an Ethernet cable from your Local Area Network into the 1G Ethernet port on the Streaming Gateway. This is the connection used to interface with the computer running the DashBoard client.
   - Note: Ensure the Streaming Gateway is on the same network as the DashBoard client computer.

3. **SDI Input and Output Cabling**
   - Connect your input video signals to the SDI IN DIN 1.0/2.3 ports on the Streaming Gateway back panel.
   - Connect your destination devices to the SDI OUT DIN 1.0/2.3 ports on the Streaming Gateway back panel.
   - Note: Use the provided DIN-to-BNC Adapter Cables.

4. **Reference Cabling**
   - Ensure your facility has a valid analog TLS, or BLS CVBS reference source to connect to the Streaming Gateway.
   - Connect your reference source to the REF IN DIN port on the Streaming Gateway back panel.
   - Note: Use the provided DIN-to-BNC Adapter Cables.

5. **Power Up**
   - Connect an AC Power Cord to each AC Port on the Streaming Gateway and then to Main Power.
   - Note: The Streaming Gateway power supplies are auto-sensing and can use either 110 VAC or 220 VAC. The Streaming Gateway is equipped with two power supplies in a redundant configuration.
   - Press the Power button on the front panel.
   - Note: The startup process includes drive initialization, which takes a few minutes to complete.

6. **Add to DashBoard Tree View**
   - Launch DashBoard by double-clicking the Dashboard icon on the desktop of the DashBoard client computer.
   - From the main toolbar in DashBoard, select File > New > TCP/IP Device.
   - The New TCP openGear Frame Connection dialog opens.
   - In the IP Address field, enter the default IP Address of 192.168.0.100.
   - Click Finish to close the dialog.

7. **Access the Interfaces in DashBoard**
   - Expand the softGear Streaming Gateway node in the Tree View.
   - Double-click the SSG sub-node.
   - Select the SSG Config tab.
   - Select the Ethernet tab.

8. **Assign a New Static IP Address**
   - On the Ethernet tab, select Method menu to specify Manual.
   - Use the IPv4 Address field to enter a new IP Address.
   - Enter new values in the remaining fields as directed by your IT Department.
   - Click Apply.
   - The Streaming Gateway restarts.

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Tel: (+1) 613 • 652 • 4886
Email: techsupport@rossvideo.com

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