Installing the Streaming Gateway

softGear

❗ By default, the 1Gb port on the Streaming Gateway is assigned an IP address of 192.168.0.100.

❗ The IP Addresses of the Streaming Gateway and the DashBoard client computer must be similar, but not identical, and the Subnet Mask must match exactly the same. For example, if the Streaming Gateway has an IP Address of 192.168.0.100, then your computer should be configured for an IP Address with 192.168.0.X, where X is a number other than 100. You must also ensure that TCP port 5254 is open in your network.

Power Button
Front Panel
5b
Latch
Latch

Rack Mounting

1 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.
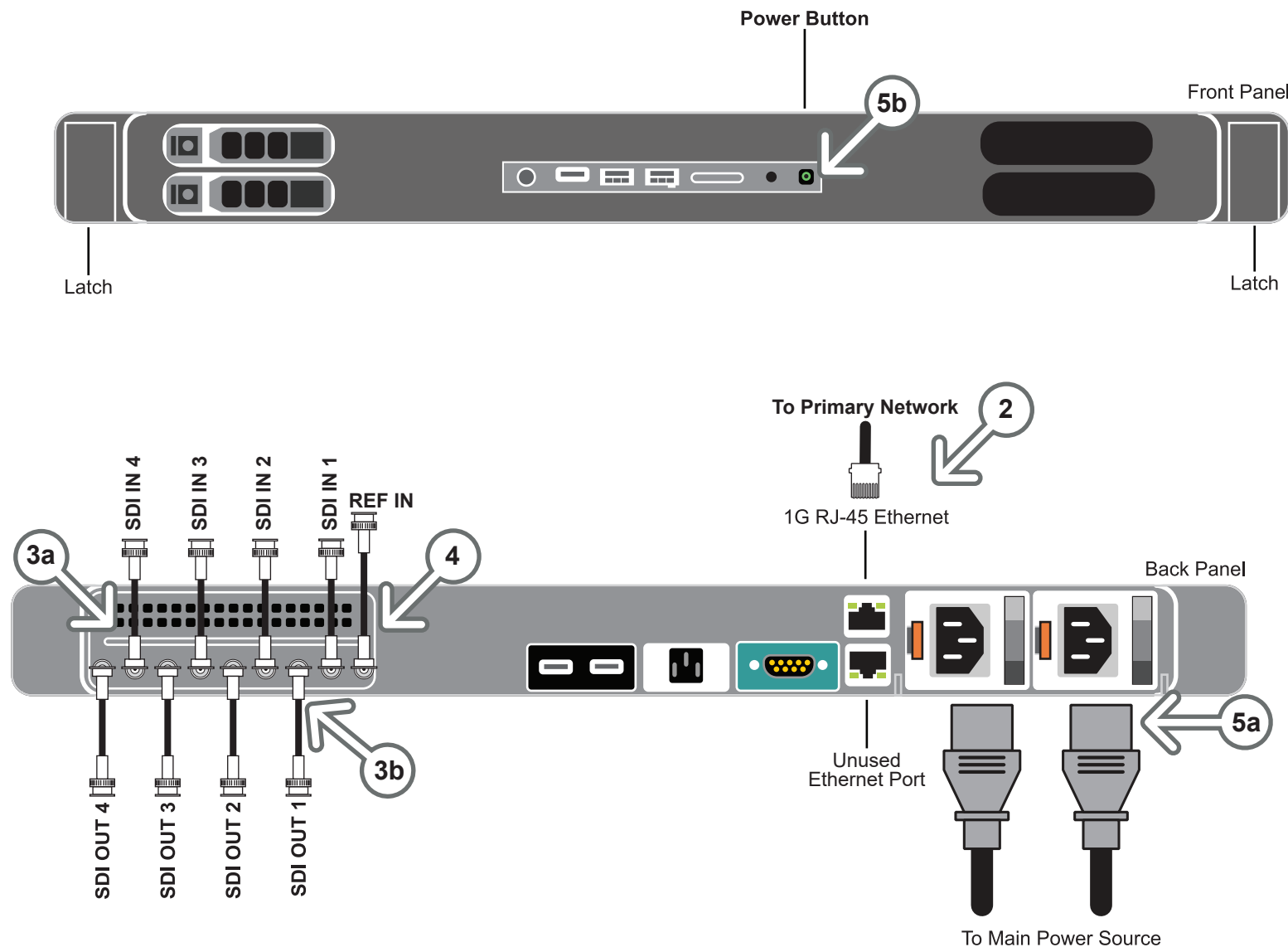
To Primary Network

2 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.

SDI Input and Output Cabling

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3a Connect your input video signals to the **SDI IN** DIN 1.0/2.3 ports on the Streaming Gateway back panel.

3b 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.

Reference Cabling

4

4a Ensure your facility has a valid analog TLS, or BLS CVBS reference source to connect to the Streaming Gateway.

4b 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.

Power Up

5

5a Connect an AC Power Cord to each **AC Port** on the Streaming Gateway and then to Mains 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.

5b Press the **Power** button on the front panel.

Note: The startup process includes drive initialization, which takes a few minutes to complete.

SDI IN 4 SDI IN 3 SDI IN 2 SDI IN 1 **REF IN**

3a

To Primary Network **2**

1G RJ-45 Ethernet

Back Panel

SDI OUT 4 SDI OUT 3 SDI OUT 2 SDI OUT 1

3b

Unused Ethernet Port

5a

To Main Power Source

❓ Have a question? Call our free, 24-hour technical support hotline to speak with a live product specialist located right here in our facility.
Tel: (+1) 613 • 652 • 4886
Email: techsupport@rossvideo.com

Add to DashBoard Tree View

6

6a Launch DashBoard by double-clicking the DashBoard icon on the desktop of the DashBoard client computer.

6b From the main toolbar in DashBoard, select **File** > **New** > **TCP/IP DashBoard Connect or openGear device.**
The **New TCP openGear Frame Connection** dialog opens.

6c In the **IP Address** field, enter the default IP Address of 192.168.0.100.

6d Click **Detect Frame Information** to auto-populate the other fields.

6e Click **Finish** to close the dialog.
The softGear Streaming Gateway node displays in the Tree View.

Access the Interfaces in DashBoard

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7a Expand the **softGear Streaming Gateway** node in the Tree View.

7b Double-click the **System** sub-node.

7c Select the **Ethernet** tab.

Assign a New Static IP Address

8

8a Use the **Method** menu to specify **Static**.

8b Use the **IPv4 Address** field to enter a new IP Address.

8c Enter new values in the remaining fields as directed by your IT Department.

8d Click **Apply**.
The Streaming Gateway restarts.

8e Repeat the procedure "**Add to DashBoard Tree View**" but enter the new IP address in step 6c.

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