

This document outlines how to upgrade your OSG-8971 to software version 2.2.

Before You Begin

Verify the software version that your OSG-8971 is currently running.

- ★ If you are upgrading to version 2.2 from a version prior to v2.0, you will need to first upgrade to v2.0 and then to v2.2.

To verify the software version of your OSG-8971

1. Launch DashBoard by double-clicking its icon on your computer desktop.
2. In the Basic Tree View of DashBoard, locate the openGear frame the OSG-8971 is installed in.
3. Expand the openGear frame node to display a list of sub-nodes.
4. Locate the **OSG-8971** sub-node.
5. Expand the **OSG-8971** sub-node.
6. Double-click the **Global** sub-node.
7. Select the **Product** tab (located in the left pane of the OSG-8971 interface).
8. Verify the information displayed in the **Software Rev** field.
 - If your OSG-8971 is running a version earlier than v2.0, proceed to “**Upgrades from Versions Prior to 2.0**”.
 - If your OSG-8971 is running v2.0 or higher, proceed to “**Upgrades from v2.0 or v2.1 to v2.2**”.

Upgrades from Versions Prior to 2.0

This section outlines how to upgrade your OSG-8971 to v2.0, and then to v2.2.

- ★ The upgrade process may take approximately 30-35 minutes.

To upgrade to version 2.0 and then to v2.2

1. Contact Technical Support for the upgrade files.

You will be given two files: OSG-8971-v2_#-soc0.bin and OSG-8971-v2_#-full.bin.

 - The *soc0.bin file upgrades the card software to version 2.0.
 - The *full.bin file upgrades the daughter card firmware to version 2.2.
- ★ You must upgrade using the files in the prescribed order.
2. Use DashBoard to upload the *soc0.bin file to the OSG-8971.
 - a. In the DashBoard window for the OSG-8971, click **Upload**.

This button is located near the bottom of the window.
 - b. Navigate to the *soc0.bin file from step 1.
 - c. Click **Open**.
 - d. Click **Finish** to start the upload.
3. Wait for the upload to complete. This may take 1-3min.
4. Reboot the OSG-8971.
5. Use DashBoard to upload the *full.bin file to the OSG-8971.
 - a. In the DashBoard window for the OSG-8971, click **Upload**.
 - b. Navigate to the *full.bin file from step 1.
 - c. Click **Open**.
 - d. Click **Finish** to start the upload.
6. Wait for the upload to complete. This can take approximately 30min.
7. Reboot the OSG-8971.

Refresh the Network Settings After the Upgrade

An upgrade to v2.0 may cause the Global > Network > Media Port fields to report inaccurate settings if the Mode was set to Static. Prior to the upgrade, if the Global > Network > Media Port > Mode was set to Static, you will need to refresh the Network settings after the upgrade.

To refresh the Network settings for the Media Port

1. In the DashBoard window for the OSG-8971, select **Global > Network**.
2. Locate the **Media Port** column on the **Network** tab.
3. Use the **Mode** menu to select **DHCP**.
4. Click **Apply**.
5. Wait for the setting to take affect.
6. Set the **Mode** menu to **Static**.
7. Click **Apply**.
8. Wait for the setting to take affect.
9. Verify that the reported Static IP Address, Subnet, and Static Gateway values are correct.

Upgrades from v2.0 or v2.1 to v2.2

This section is applicable if you are upgrading from v2.0 or v2.1 to v2.2.

★The upgrade process may take approximately 30 minutes.

To upgrade from v2.0 or v2.1 to v2.2

1. Contact Technical Support for the upgrade file.
You will be given one file: OSG-8971-v2_#-full.bin. This *full.bin file upgrades the software and daughter card firmware to version 2.2.
2. Use DashBoard to upload the *full.bin file to the OSG-8971.
 - a. In the DashBoard window for the OSG-8971, click **Upload**.
This button is located near the bottom of the window.
 - b. Navigate to the *full.bin file from step 1.
 - c. Click **Open**.
 - d. Click **Finish** to start the upload.
3. Wait for the upload to complete.
4. Reboot the OSG-8971.