NOTIFIER®
by Honeywell

SWIFT®

INSTALLATION QUICK START GUIDE

STOP. Make sure you have completed a Site Survey which includes a Link Test and RF Scan before continuing.

REQUIRED TOOLS AND EQUIPMENT TO CREATE MESH NETWORK

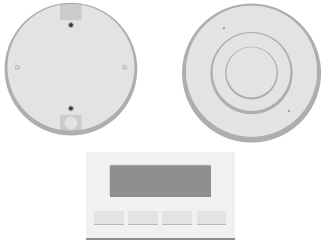


Small Flathead Screwdriver



Batteries

CR123A 3v
(Panasonic or Duracell)
4 batteries per device needed



SWIFT Devices

All SWIFT devices must be in factory default and updated to the current version of SWIFT.



SWIFT Bases for Detectors



Windows Laptop with SWIFT Tools

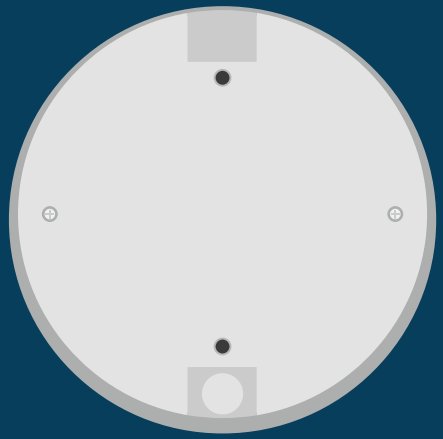
W-USB

May need to be updated before use with SWIFT Tools. SWIFT Tools will automatically update the W-USB.



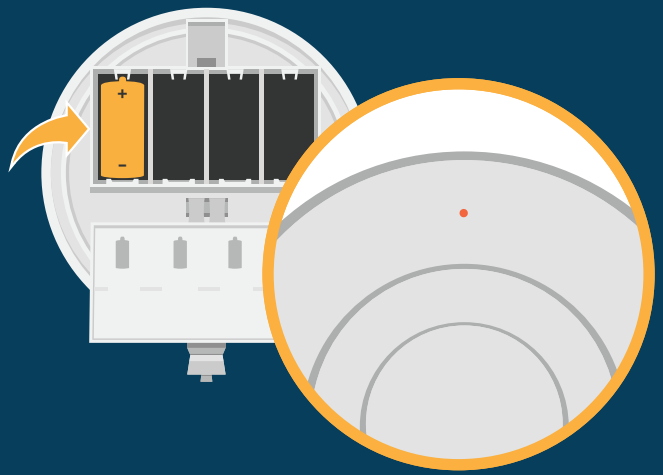
Magnet

BEFORE SWIFT INSTALLATION



Install Gateway

Its recommended that the gateway be installed in its final location, and wired prior to getting wireless devices up and running. Powered via SLC or 24V. For additional instructions see Gateway manual.



Make sure devices are in Factory Default

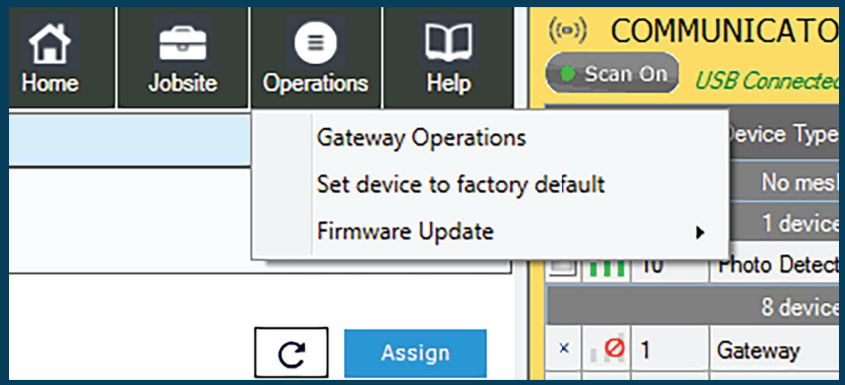
With the code wheels set to 000, insert one battery into the device. The LED on the front will blink red if the device is in factory default.

If the device is not in factory default, follow the process on the next page. If the devices are new out of the box, they will be in factory default. Proceed to page 5.

RESET DEVICES TO FACTORY DEFAULT

Using SWIFT tools:

1. Insert the W-USB dongle into your computer and launch the SWIFT Tools application.
2. On the home screen you can select **Site Survey**, **Create Mesh Network**, or **Diagnostics**.
3. Click **Operations** and select **Set device to factory default.**
4. You are now on the Reset Devices screen. Select the desired device, and click **Reset**.



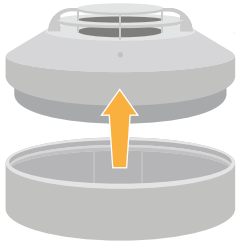
Manually:

1. Start with the device powered off.
2. Insert one single battery into any slot in the device. The LED will blink yellow once every 5 seconds for a minute.
3. Turn the SLC address wheels using a common screwdriver to 0, then to 159, then back to 0.
4. The device will blink green five times, followed by a single or double red blink. This is your confirmation the device is now on factory default.



WIRELESS DEVICE PREP

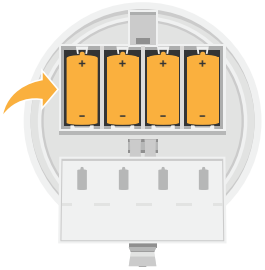
1. Tamper each devices by removing the base or cover plate.



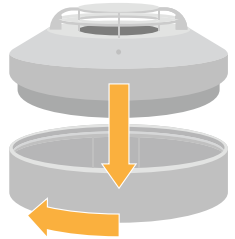
2. Address each device. Each device must have a different SLC address.



3. Insert all batteries into the devices and place back on bases as applicable.



4. Twist the device into its base. Place the bases and cover plates back onto the devices.



PROFILE ASSIGNMENT

1. Insert the W-USB into your laptop's USB slot. Open SWIFT Tools.

   Note: The W-USB may need to be updated before use with SWIFT Tools. SWIFT Tools will automatically update the W-USB.



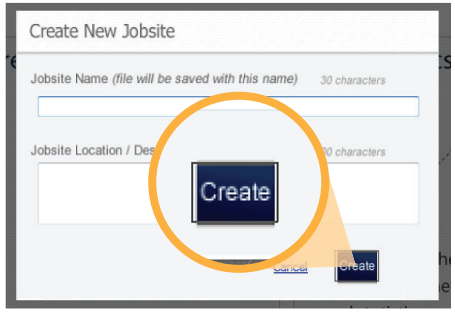
2. Click Create in Create New Jobsite

   Note: An existing jobsite can also be used.

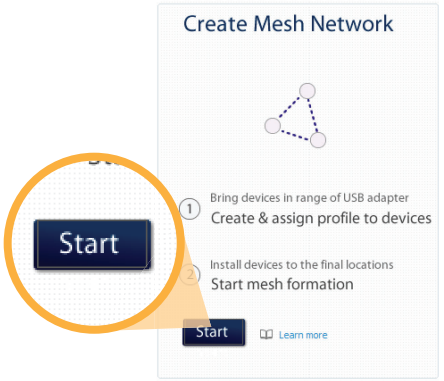


3. Enter jobsite information

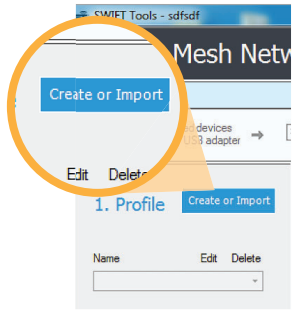
   1. Enter jobsite name and Enter location / description
   2. Click Create



4. Click the **Start** button under Create Mesh Network.

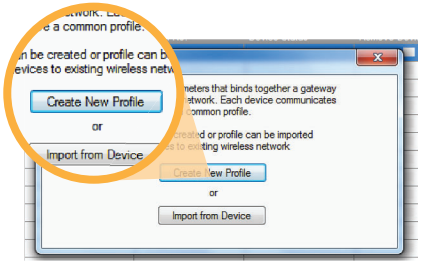


5. Click **Create or Import** a profile.

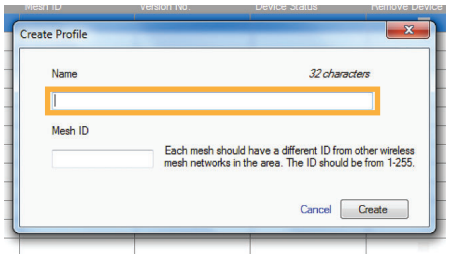


6. Click **Create New Profile**

   Note: You can import profile from device by clicking Import from Device.

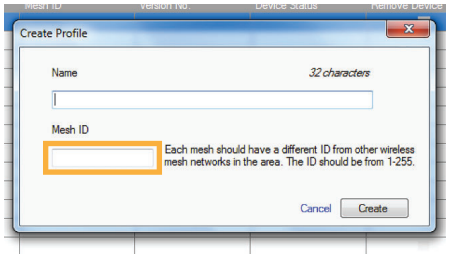


7 Name the profile

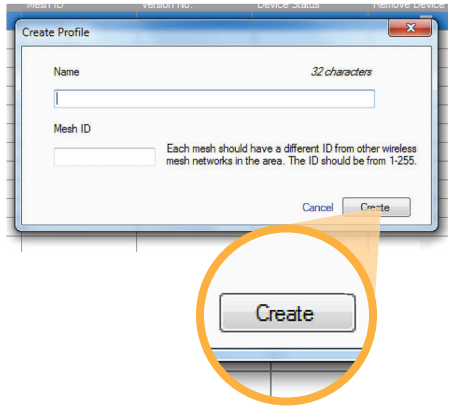


8 Assign a Mesh ID number, the number should be 1-255.

Note: Each Mesh/Gateway should have a different ID.

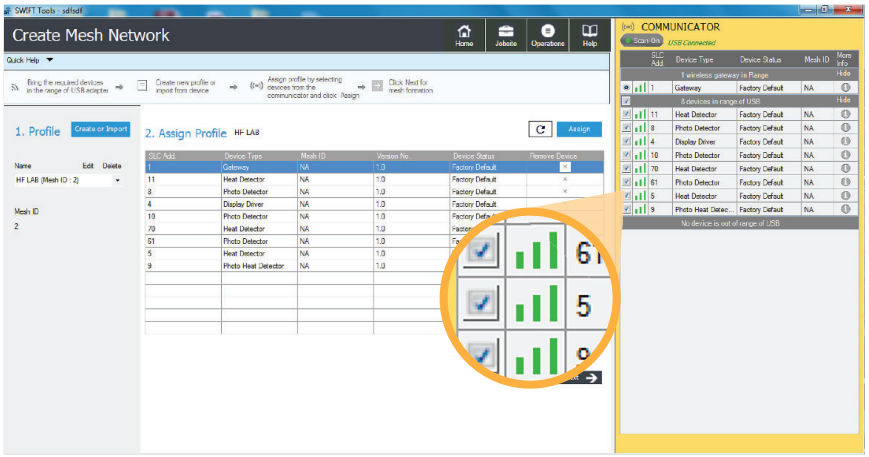


9 Click the **Create** button.

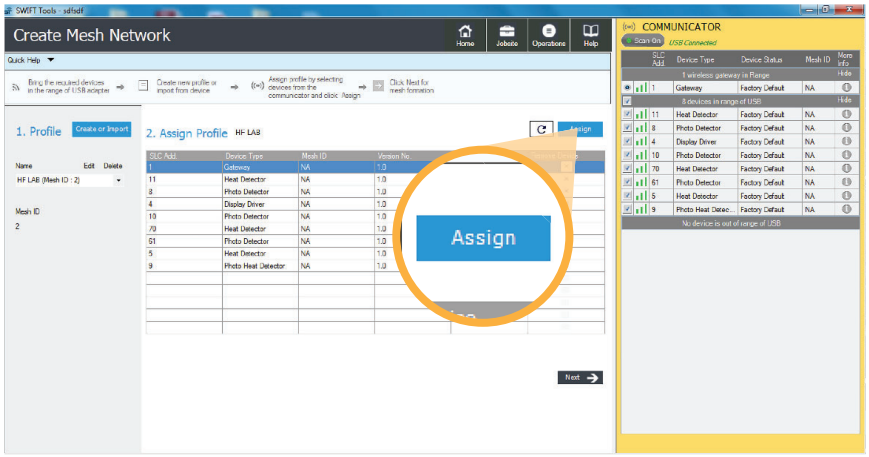


10 From the communicator, select the gateway and devices that the profile will be uploaded to. When the mesh is formed these devices will be in a mesh network together.

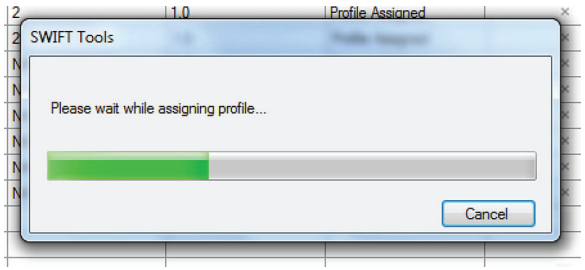
Note: To upload a profile to a device it must be in range. (Within 20 feet of the W-USB)



11 Once the devices are displayed in the Assign Profile section, click the **Assign** button.

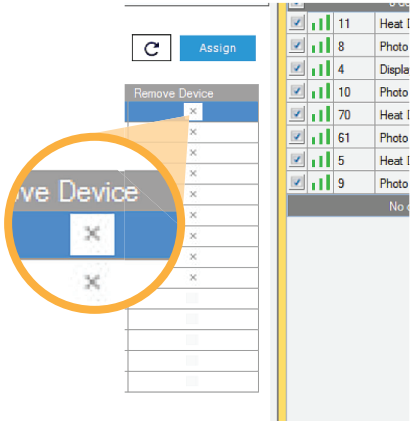


12 Profiles will now begin uploading to the chosen devices. This can take multiple minutes depending on the number of devices.



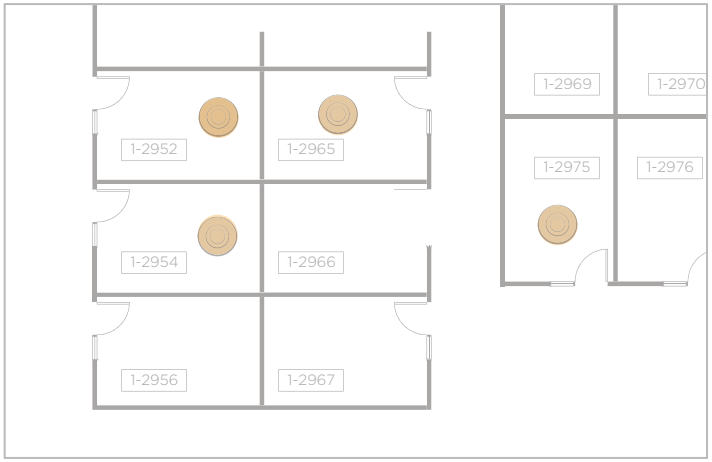
13 If more devices need to be assigned profiles, all devices that have been assigned profiles in the Assign Profile table must be removed by clicking the **x** prior to adding the new devices.

Note: Only 49 devices will be able to be assigned to one Gateway.



14 Mount all the devices in their final locations.

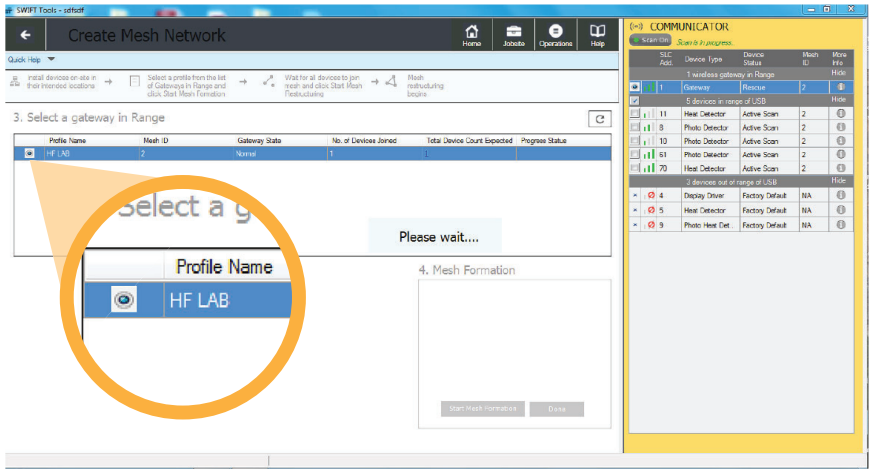
Your laptop can be closed while mounting devices.



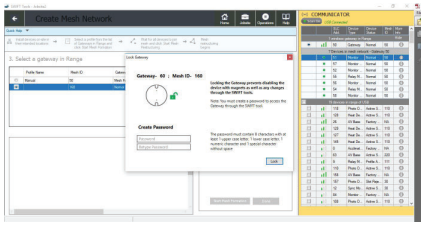
15 Once all the devices are mounted, open the profile assignment screen and press **Next**. This will take you to the Mesh Formation Screen.

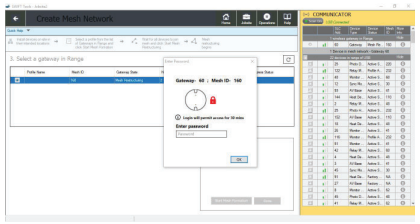


16 On the Mesh Formation Screen, select the profile from the Select a gateway in Range table.

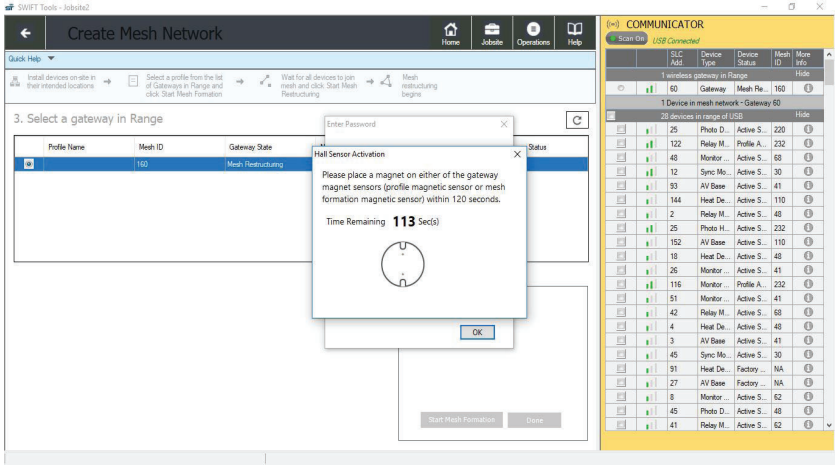


17 If your Gateway has not been locked, a Lock Gateway prompt will pop up. All gateways must be locked prior to mesh formation. Enter the password twice, then click **lock.** Otherwise, if the gateway has been previously locked, an Unlock Gateway window will appear. Enter the gateway password and press **ok**.

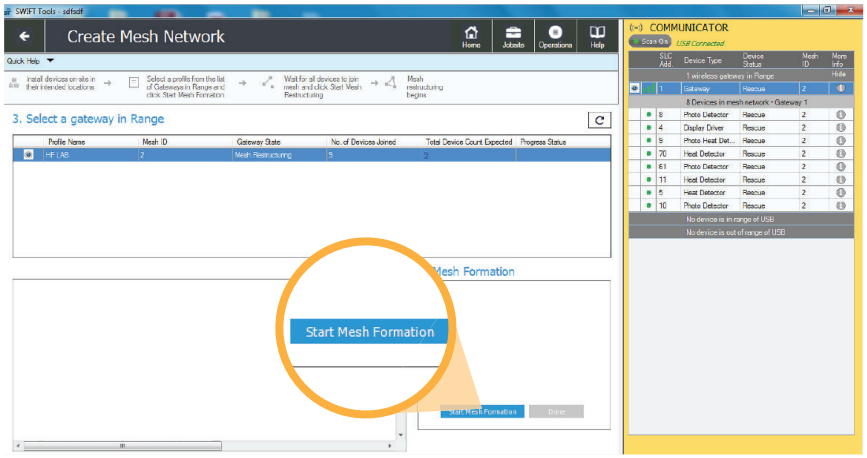




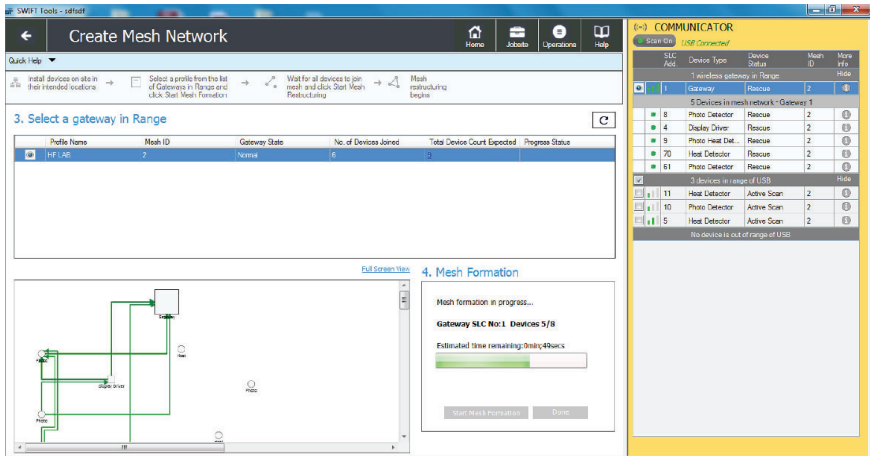
18 When the correct password is entered a Hall Sensor Activation window will pop up. You will then have 120 seconds to place a magnet on the Gateway sensors to unlock the device.



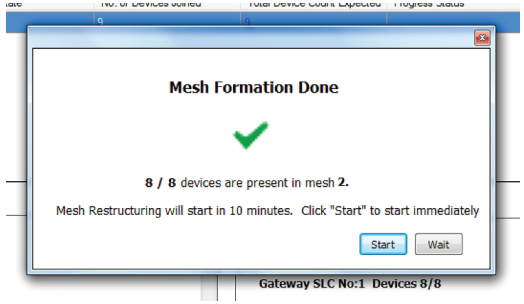
19 Click **Start Mesh Formation**



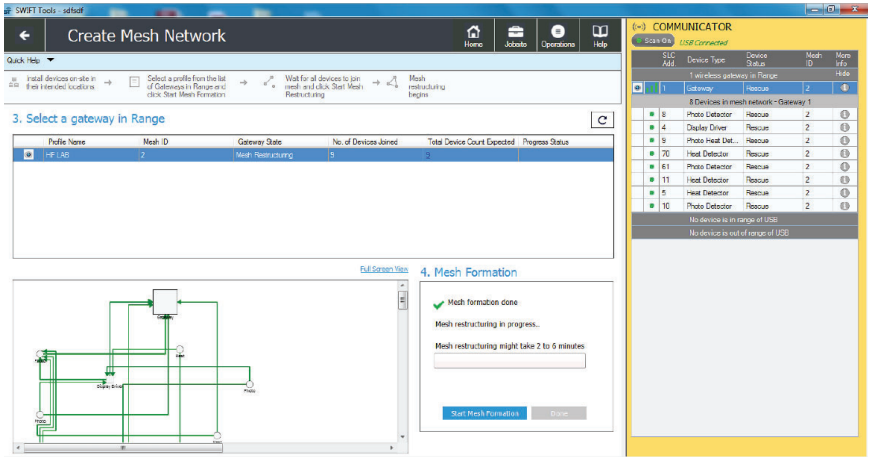
20 Mesh Network is now forming.



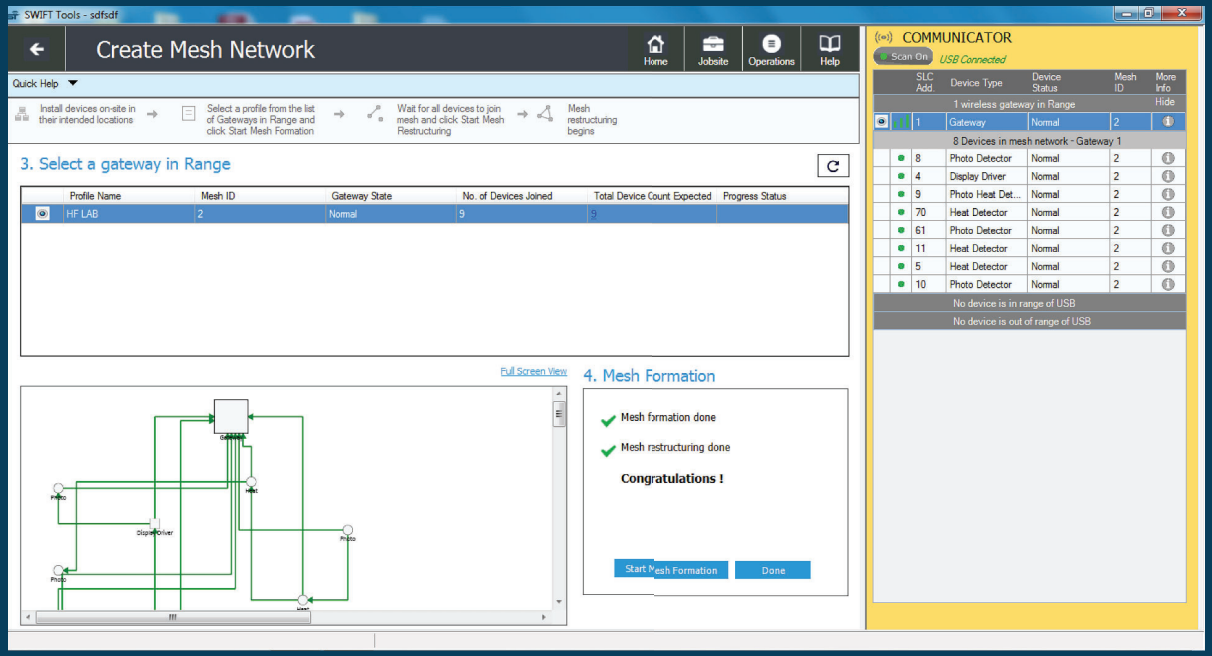
21 Once the mesh has formed, you can either start restructuring the mesh manually or the system will do it automatically.



22 Mesh restructuring can take up to 6 minutes.



CONGRATULATIONS YOU HAVE FORMED A MESH NETWORK!



For additional support

notifier.com

Customer Service:
203-484-7161

Tech Support
NOTIFIER.Tech@honeywell.com
800-289-3473