Honeywell

THE POWER OF **CONNECTED**

Farenhyt™ Series

SWIFT®

INSTALLATION QUICK START GUIDE

STOP! Complete a site survey, which includes a Link Test and RF Scan, before continuing.

REQUIRED TOOLS AND EQUIPMENT TO CREATE A MESH NETWORK

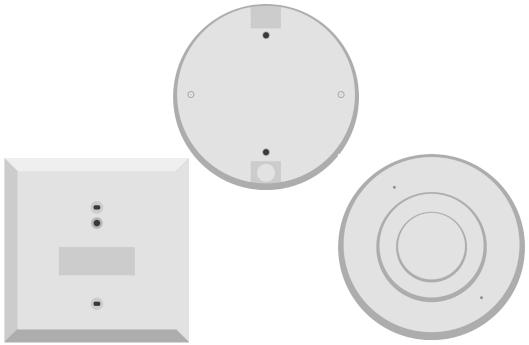


Small Flathead Screwdriver



Batteries

CR123A 3v
(Panasonic or Duracell)
One per each device



SWIFT Gateway and Devices

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



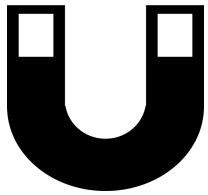
SWIFT Detector Bases



Windows® Laptop with SWIFT Tools

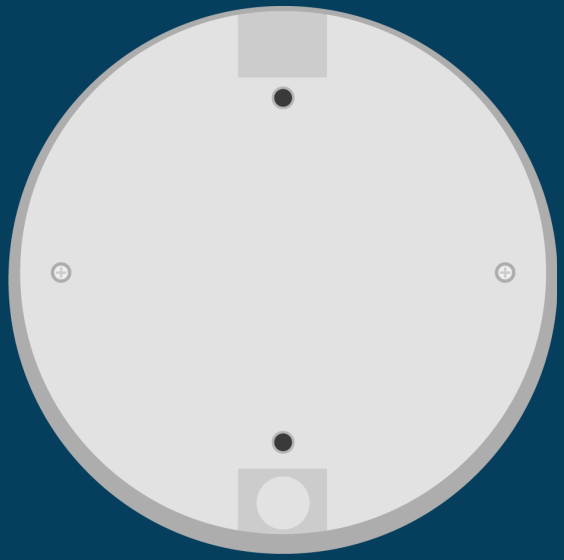
W-USB Software Interface

W-USB software may need to be updated before use with SWIFT Tools. SWIFT Tools will automatically update the software, if necessary.



Magnet

BEFORE WIRELESS INSTALLATION



Install the gateway

It is recommended that the gateway be completely installed and wired before making connections to any wireless devices. The gateway is powered by either the Fire Alarm Control Panel's SLC or by 24V power. Refer to the SWIFT Wireless system manual #LS10036-000-E for more information.

Ensure you are running the latest version of SWIFT Tools

Use SWIFT Tools to update all devices to the latest firmware version. All devices must be running the latest firmware for proper functionality.

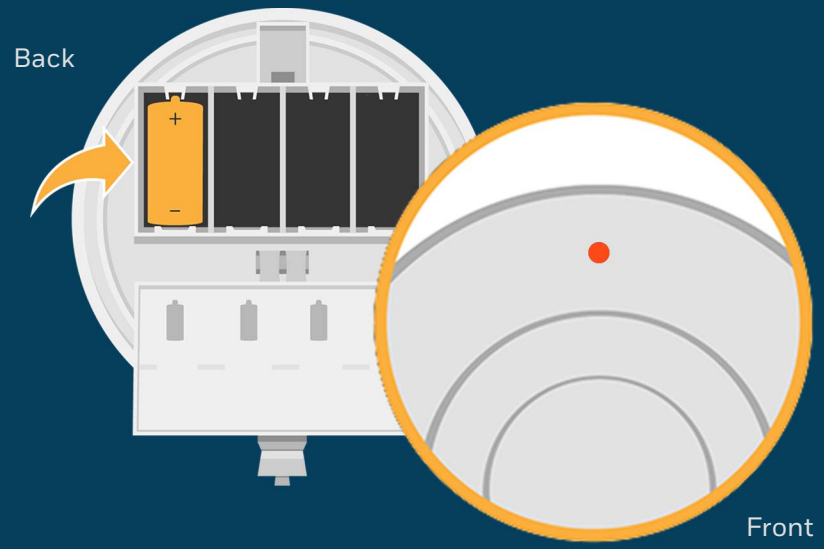
SWIFT®

SMART WIRELESS INTEGRATED FIRE TECHNOLOGY

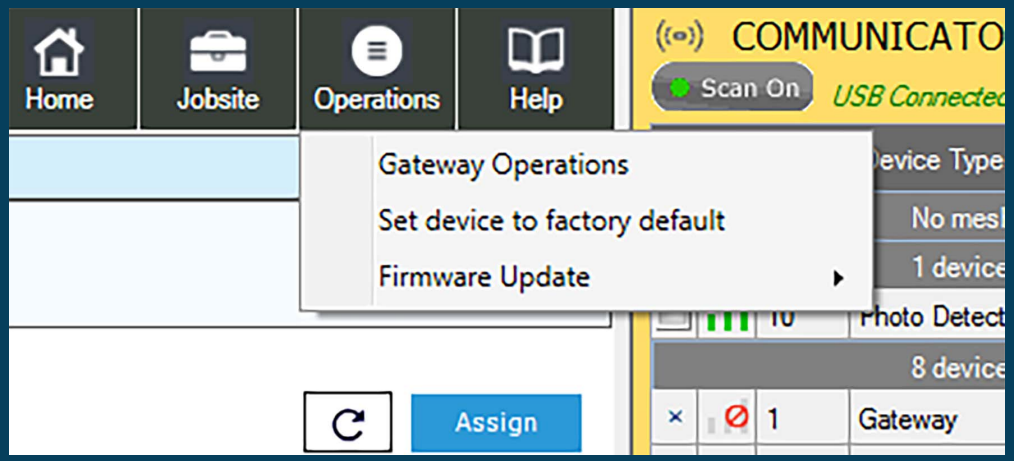
Ensure devices are in the Factory Default state

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

If the device is not in the factory default state, follow the directions below.



RESET DEVICES TO FACTORY DEFAULT



Use SWIFT Tools to reset devices to the factory default state

1. Insert the W-USB adapter into your computer and launch the SWIFT Tools application

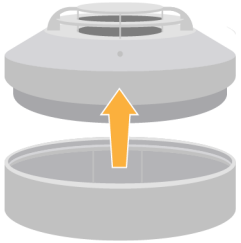
2. On the home screen, select **Site Survey**, **Create Mesh Network**, or **Diagnostics**.

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**.

PREPARE WIRELESS DEVICES

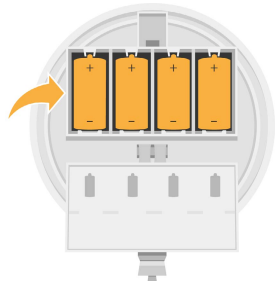
1. Tamper each device by removing the base or faceplate.



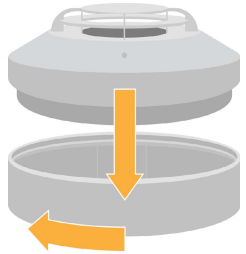
2. Use a screwdriver to set the address on each device. Each device must have a different SLC address.



3. Insert four batteries into the device.



4. Twist detectors into their bases. Replace faceplates on modules.



ASSIGN A PROFILE

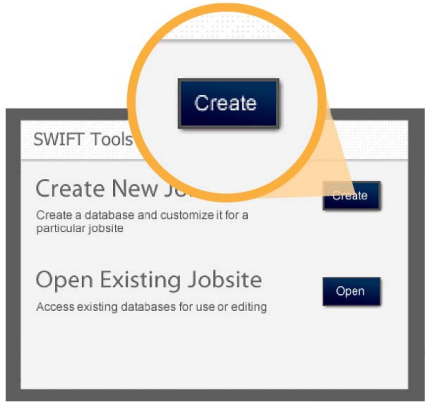
1. Insert the W-USB into your laptop's USB port. Launch SWIFT Tools.

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



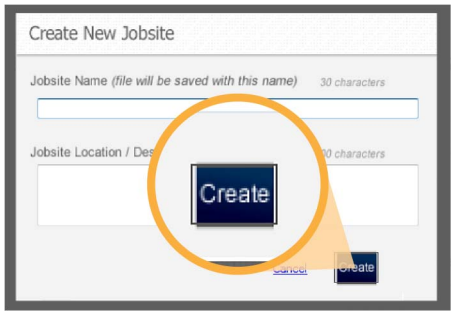
2. Click **Create** on the Create New Jobsite screen.

   Note: An existing jobsite can also be used.

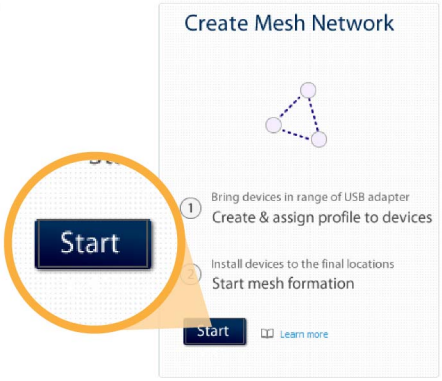


3. Enter jobsite information.

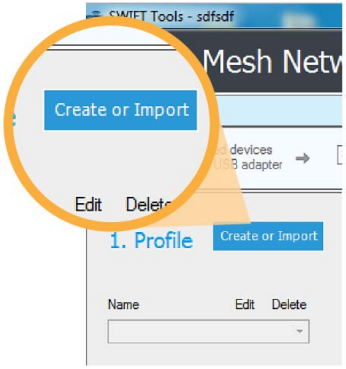
   1. Enter jobsite name.
   2. Enter jobstite location/ description.
   3. Click **Create**.



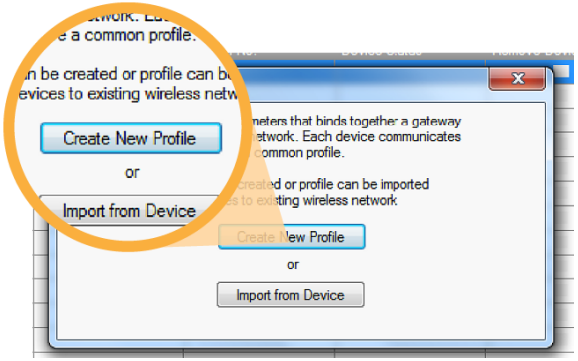
4. Click **Start** on the home screen to create a mesh network.



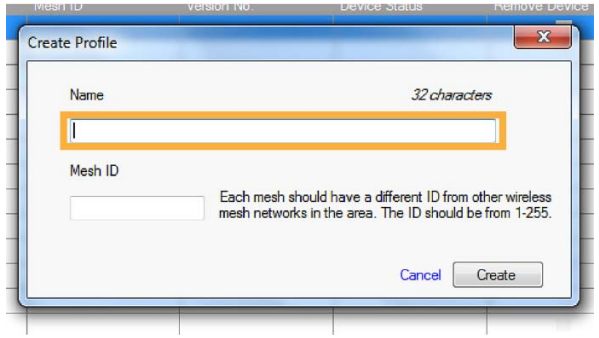
5. Click **Create or Import** to start profile assignment.



6. Click **Create New Profile**.

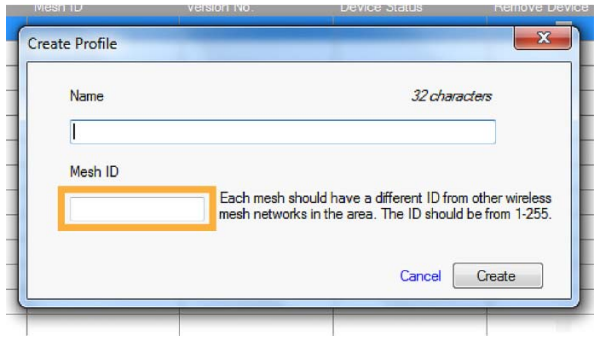


7 Name the profile.

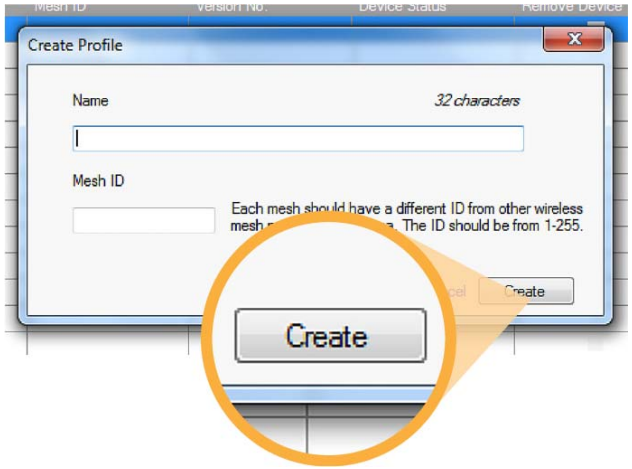


8 Assign a Mesh ID number between 1-255.

Each mesh/gateway must have a different ID number.

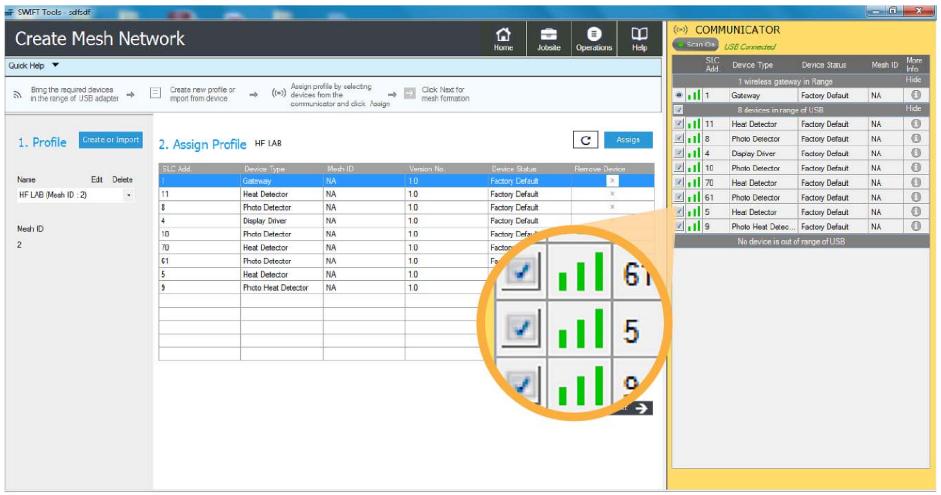


9 Click **Create**.

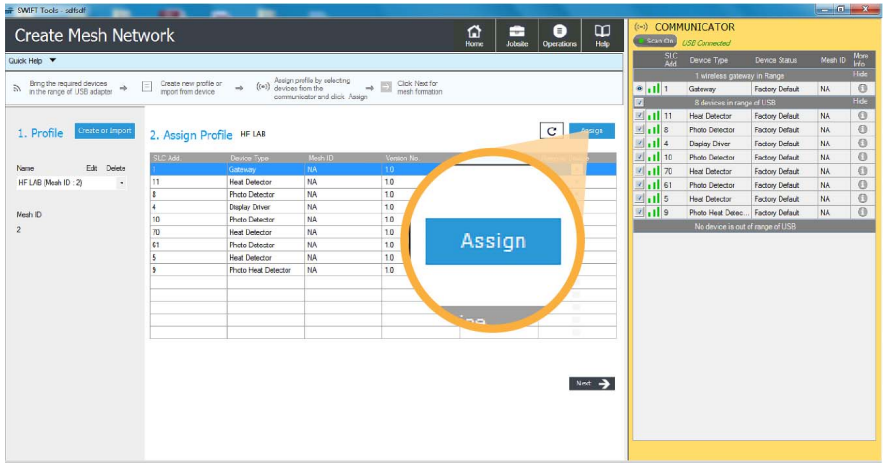


10 In the communicator panel, select the gateway and devices to which the profile will be assigned. When the mesh is fully formed, devices that have the same profile, will be in the same mesh network.

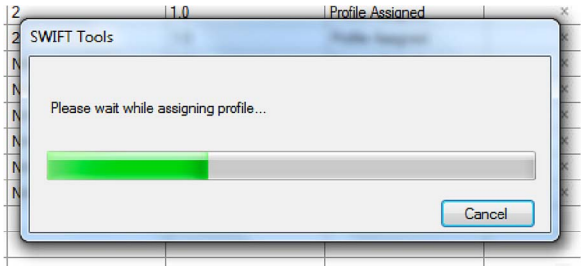
Note: To assign a profile to a device, it must be within 20 ft. of the laptop/W-USB connection. It may be necessary to move the laptop/W-USB closer to the device.



11 Once all desired devices are selected and displayed in the Assign Profile table, click **Assign**.

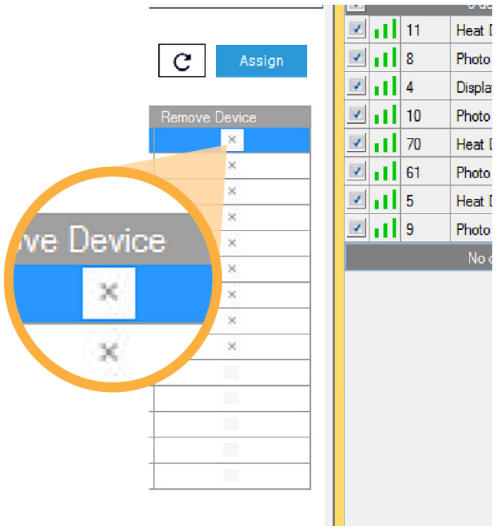


12 Profiles are now being assigned to the selected devices. Depending on the number of devices, profile assignment may take several minutes to complete.

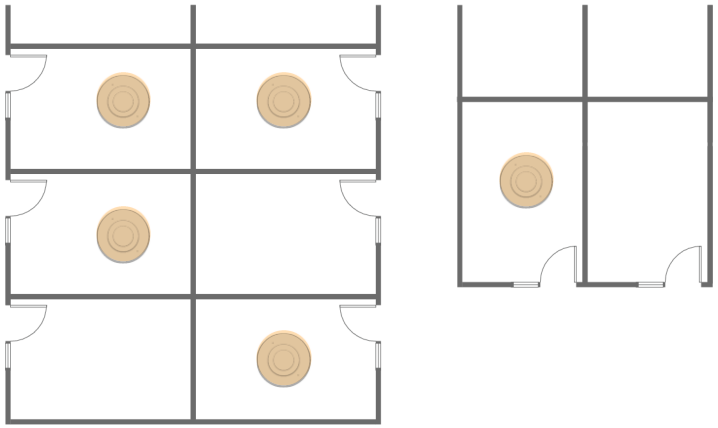


13 If more devices need profiles assignments, all devices in the Assign Profile table must be removed first before adding new ones. Click the **X** to remove devices from the Assign Profile table.

Note: Only 49 devices can be assigned to one gateway.



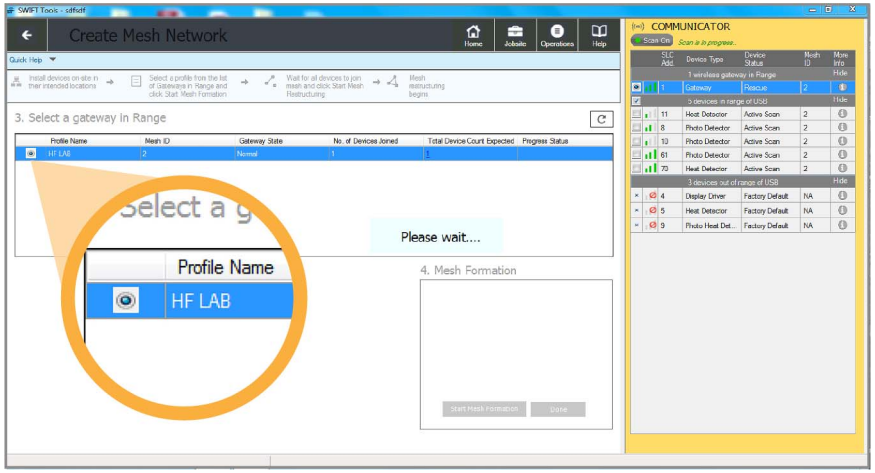
14 Install all devices in their final locations.



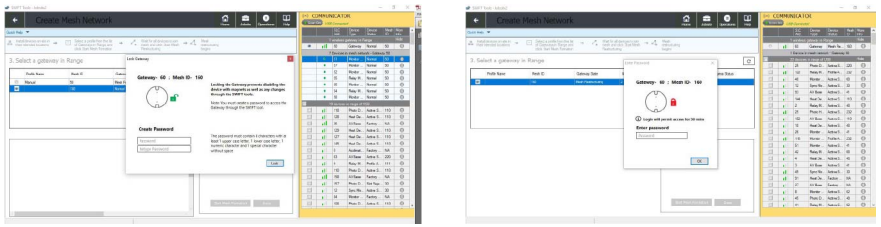
15 Once all devices are installed, open the profile assignment screen and click **Next**. This will bring you to the Mesh Formation Screen.



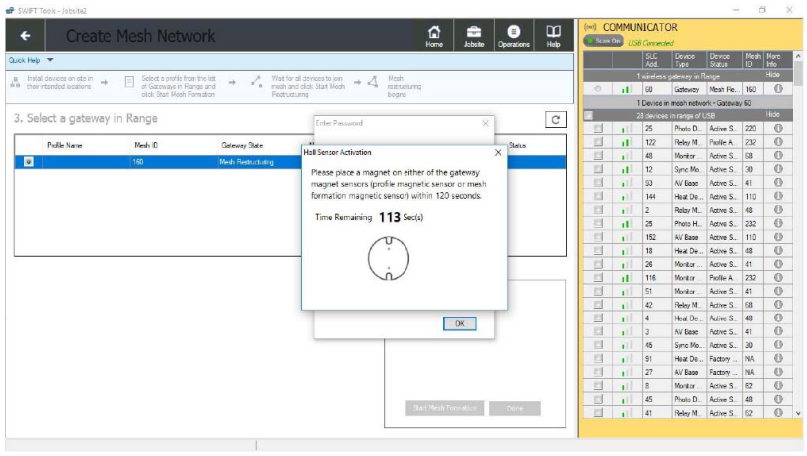
16 On the Mesh Formation screen, select the profile from the *Select a Gateway in Range* table.



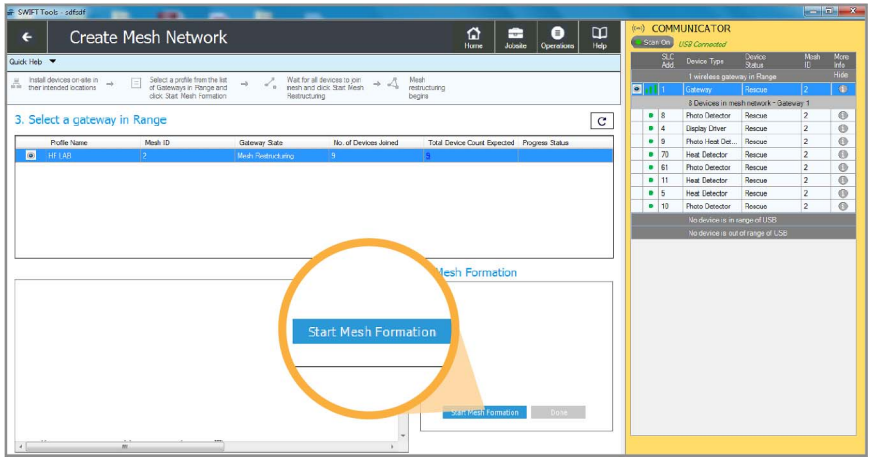
17 For security purposes, you will be prompted for a password. If your gateway is unlocked, a **Lock Gateway** prompt will display. Conversely, if your gateway is unlocked, an **Unlock Gateway** prompt will display. Enter the gateway password and click **OK**.



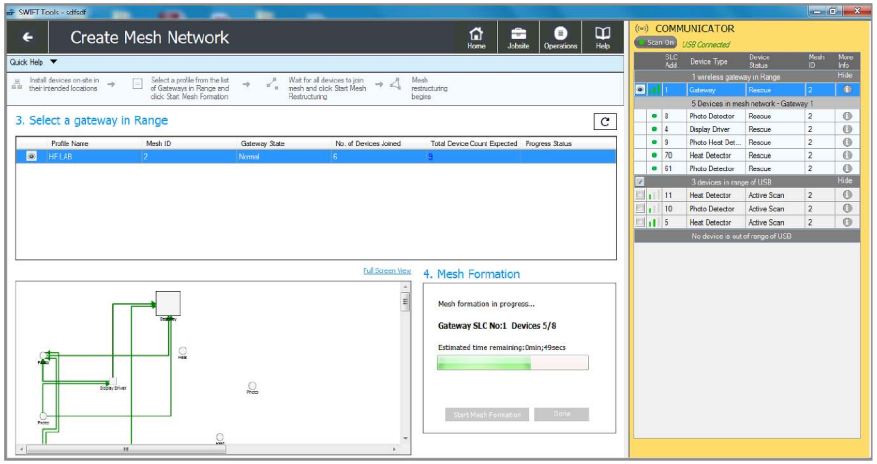
18 When the correct password is entered, a Hall Sensor Activation window will display. You will then have 120 seconds to place a magnet on the gateway sensors to unlock the device.



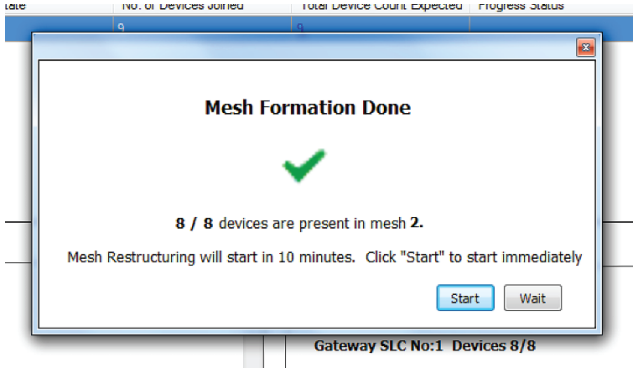
19 Click **Start Mesh Formation**.



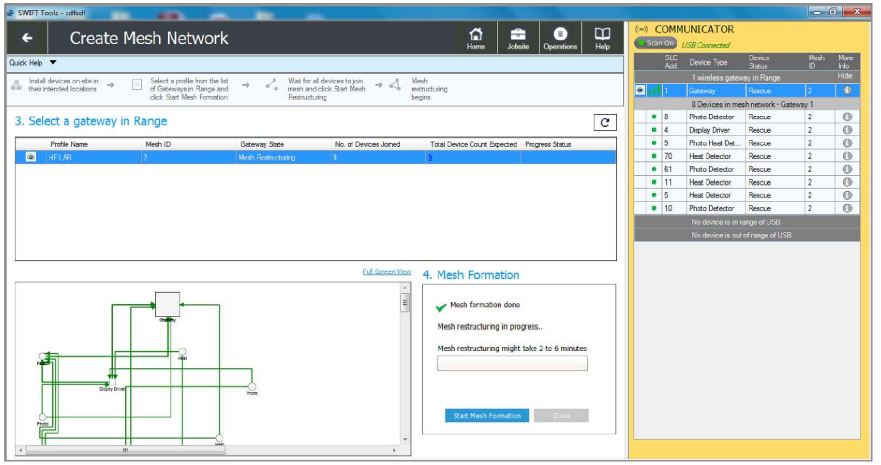
20 The mesh network is now forming.



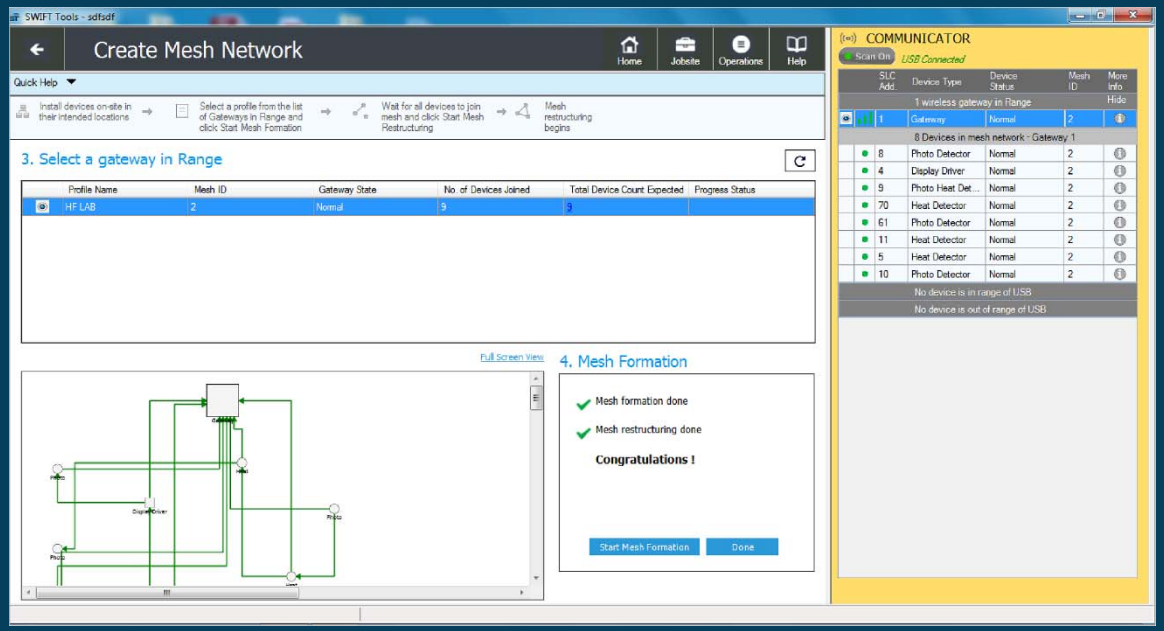
21 Once the mesh has formed, you can either start restructuring the mesh manually or the system will do it automatically.



22 Mesh restructuring can take up to 6 minutes to complete.



CONGRATULATIONS!
YOU HAVE FORMED A MESH NETWORK!



For additional support

www.farenhyt.com

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800-328-0103

Technical Support
800-446-6444
sk.technicalsupport@honeywell.com

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