

Lyric DAS Guide

Z-Wave technology is designed to automate devices in a home control network. The Controller is a security enabled Z-Wave Plus device that is able to use encrypted Z-Wave Plus messages to communicate to other security enabled Z-Wave Plus products. And it also supports Z-Wave Network Wide Inclusion (NWI) Mode.

The Controller and Z-Wave Plus devices added to your system are linked together in a wireless network. Each device in the network is assigned a unique address and cannot be activated by a neighbor's Z-Wave controller. The Z-wave network supports multiple controllers, allowing Z-wave remote controls to be used throughout the home.

This product can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

- NOTE:
1. Z-Wave Grouping Identifier of Lyric DAS is 1 and used for the Lifeline association.
 2. The maximum number of devices that can be added to the group is 1.
 3. Any received BASIC commands will be ignored.
 4. In some cases, a Z-Wave device might not report its status to the Lyric DAS when an action is initiated at the device itself. This varies with the manufacturer.

1. Download Granite App for Lyric DAS

1.1. Login Hockey App Web link

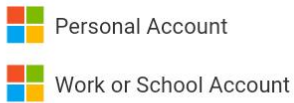
- https://rink.hockeyapp.net/users/sign_in
- Email: zhonggui.li@honeywell.com
- Password: 123456abcABC

Sign in to HockeyApp

Social Networks ⓘ



Microsoft ⓘ



or

Email

Password

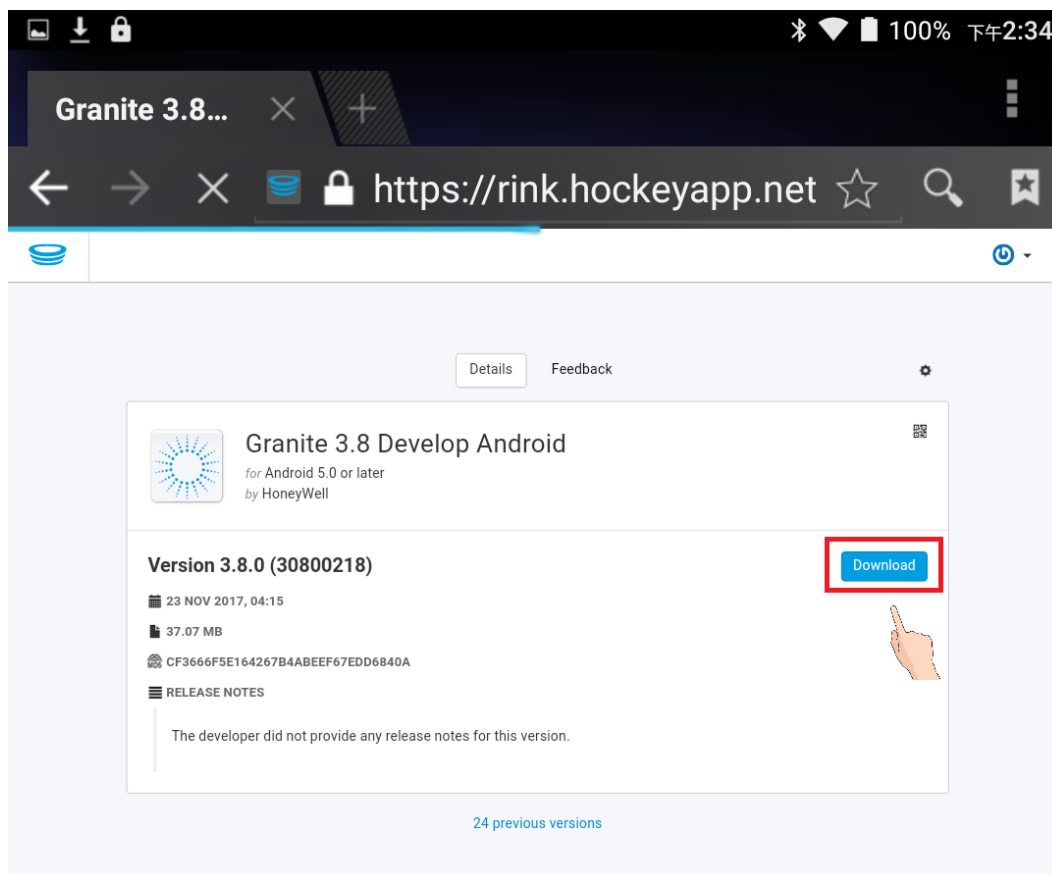
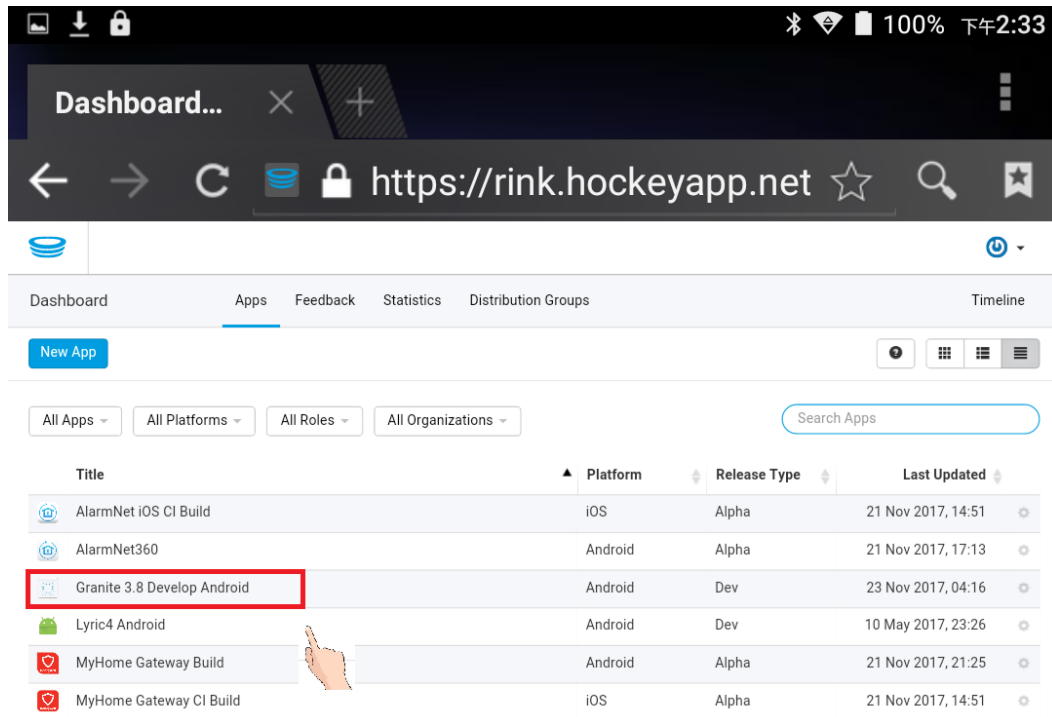
Sign In

☐ Keep me signed in

[Forgot Password](#) [Register](#)

[Support](#)

1.2. Download Granite 3.8 Develop App for Android (Android 5.0 or later)

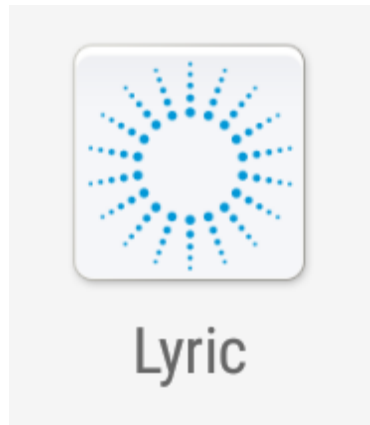


1.3. Installation

2. Connect to the Lyric DAS with Granite App

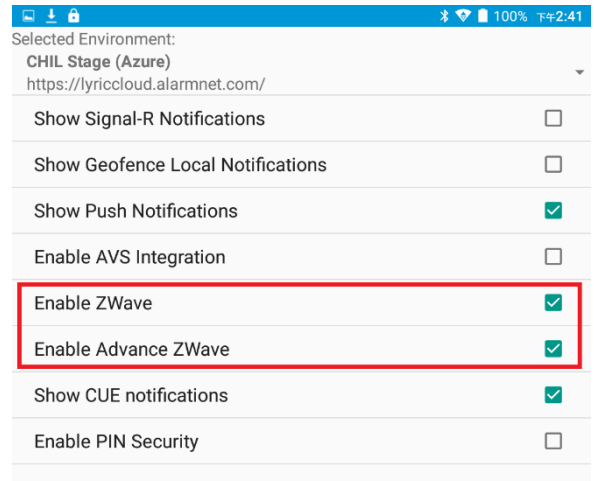
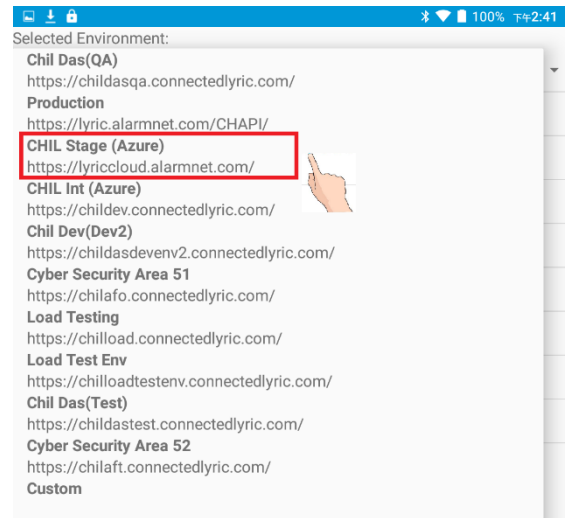
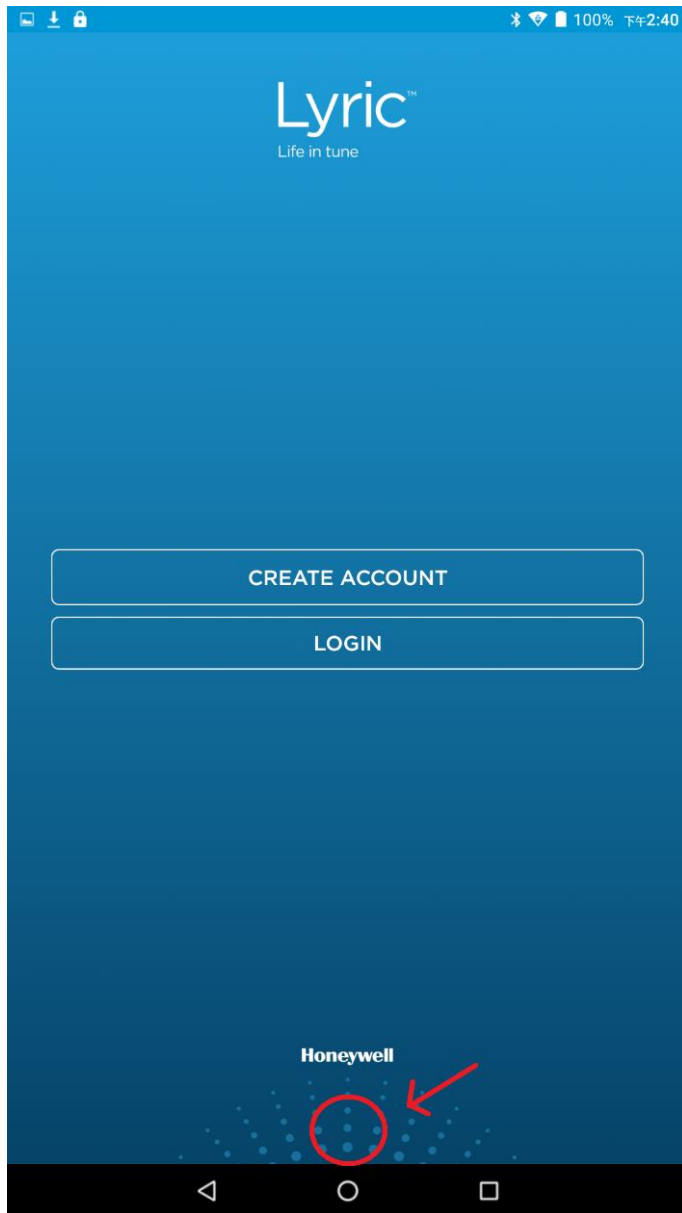
2.1. Launch the Granite App

- Make sure the Android Pad/Phone connected with Internet

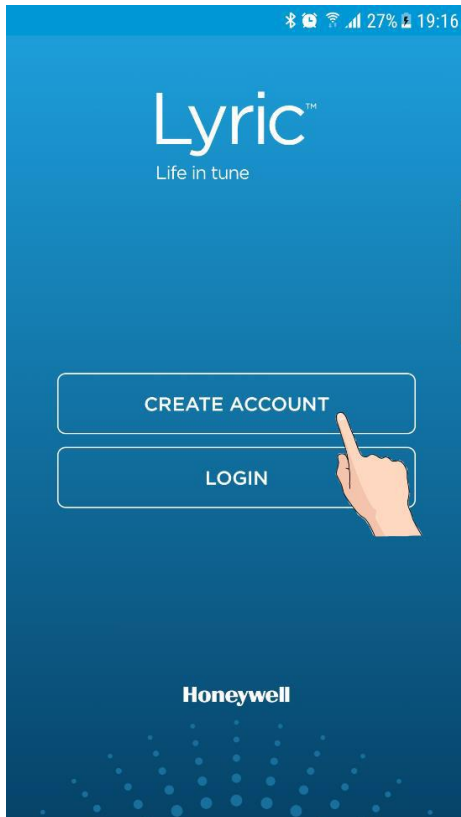


2.2. Select Environment

- Press "**Honeywell**" at the bottom of the screen to navigate to secret settings for more than 5 seconds
- Change the Web-Server URL to "Chil Stage(Azure)"
- Ticked "Enable Zwave" and "Advance Zwave" option



2.3. Create Account



Create Account

First Name

Last Name

Email

Password

Verify Password

United States

Password must have:

- at least 8 characters
- a number
- an uppercase letter
- a lower case letter
- NO special characters

CREATE

Create Account

Deepak

vijay.govinda@honeywell.com

.....

.....

United States

Password must have:

- at least 8 characters
- a number
- an uppercase letter
- a lower case letter
- NO special characters

By tapping CREATE below, I acknowledge and agree that I have read

CREATE

Create Account

Deepak

vijay.govinda@honeywell.com

.....

.....

please wait

Password must have:

- at least 8 characters
- a number
- an uppercase letter
- a lower case letter
- NO special characters

By tapping CREATE below, I acknowledge and agree that I have read

CREATE

← Create Account

Check your inbox for the confirmation email.
Tap **ACTIVATE ACCOUNT** to continue.

RESEND

vijay.govinda@honeywell.com

On tapping Create account, Activation Mail Will be sent to your Mail Id. Please activate the Account using respective Mail ID's

User Activation

Inbox

Lyric@honeywell.com
to me

1:57 PM (0 minutes ago)

Lyric™
Life in tune.

Honeywell

Account Activation

Hello VijayDeepak,

Please click the button below to activate your Lyric account.

ACTIVATE ACCOUNT

If you are installing a Lyric Thermostat using an Apple® device, please consult our [Setup Guide](#) before getting started.

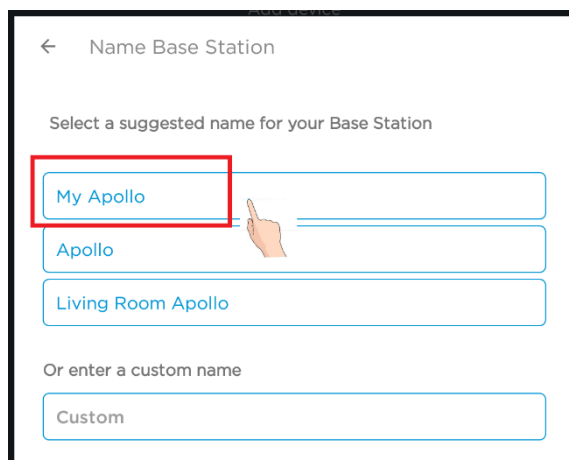
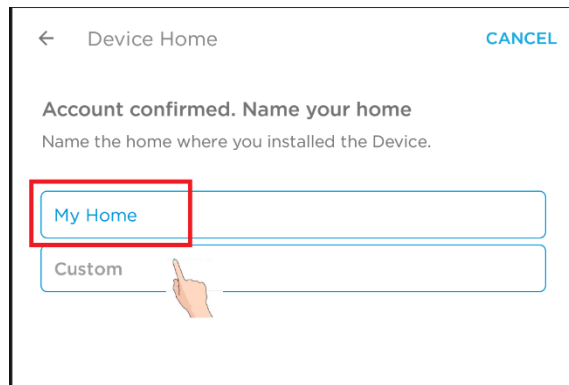
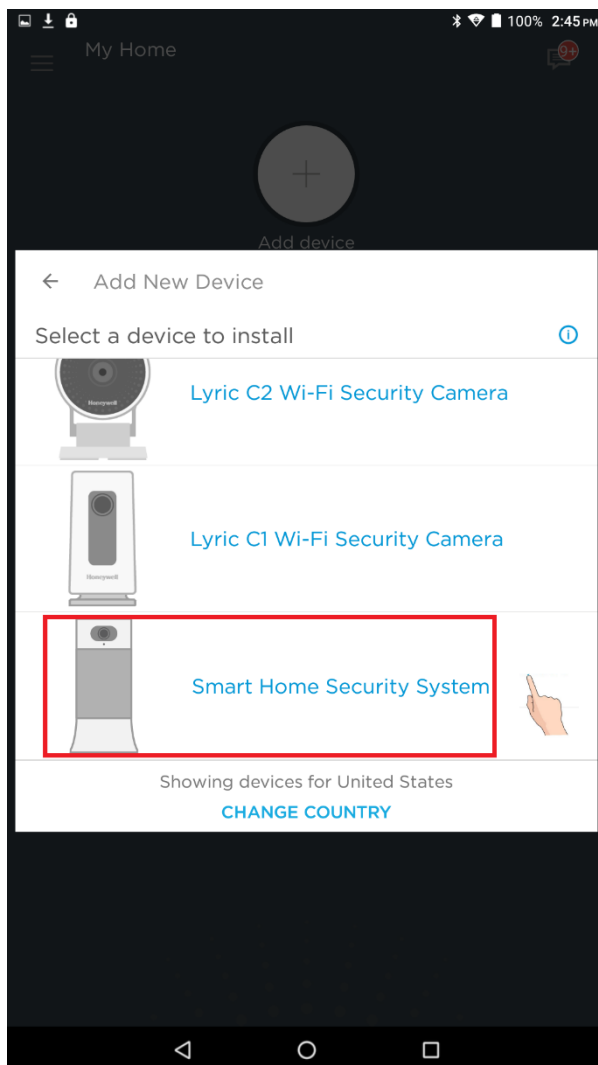
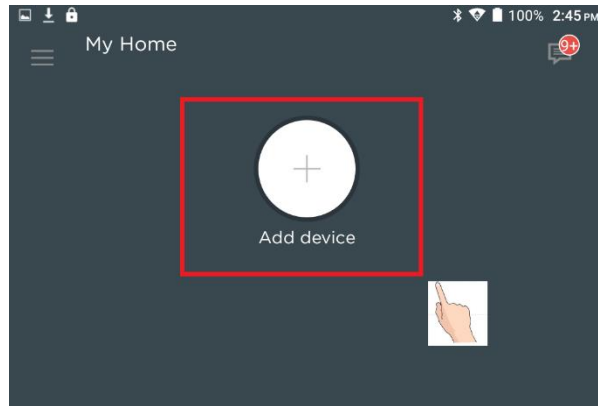
[lyric.honeywell.com](#) | [Contact Us](#) | [Privacy Policy](#)
[Manage Preferences / Unsubscribe](#)

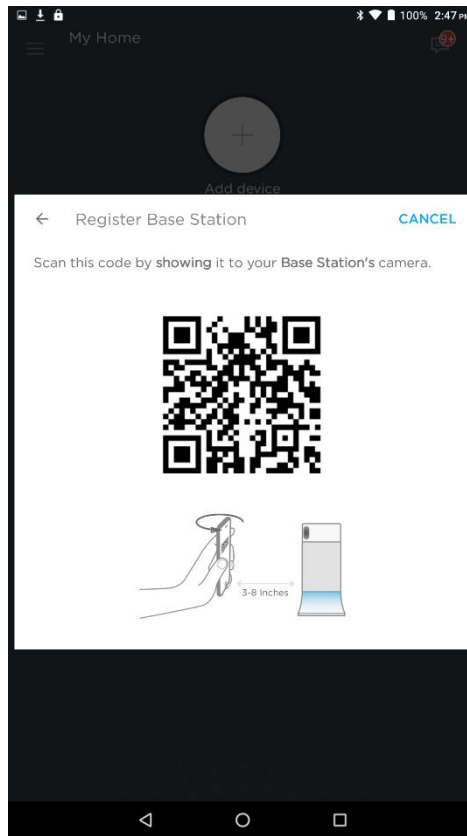
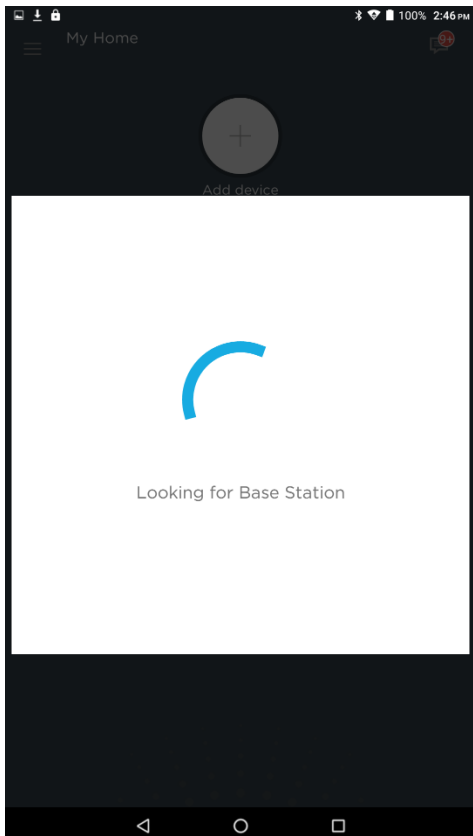
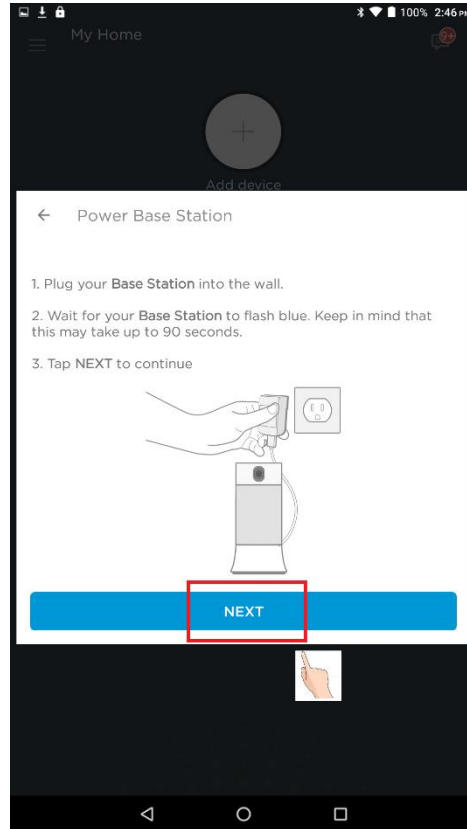
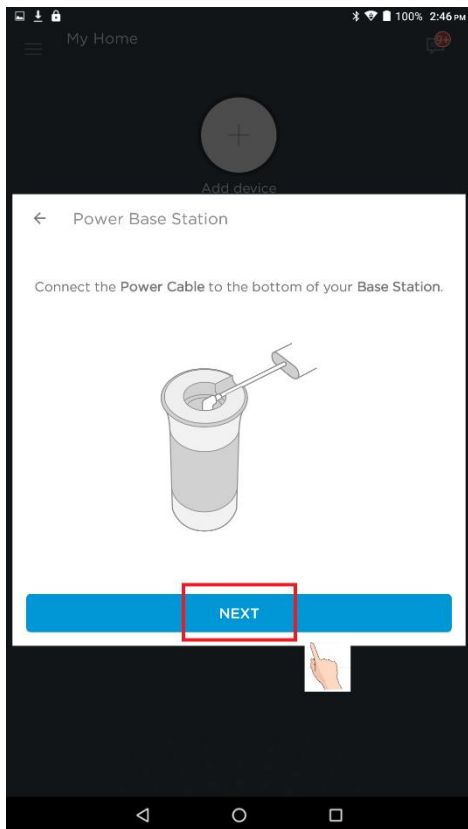


© 2016 Honeywell International Inc.
1985 Douglas Drive North
Golden Valley, MN 55422
[Honeywell.com](#)

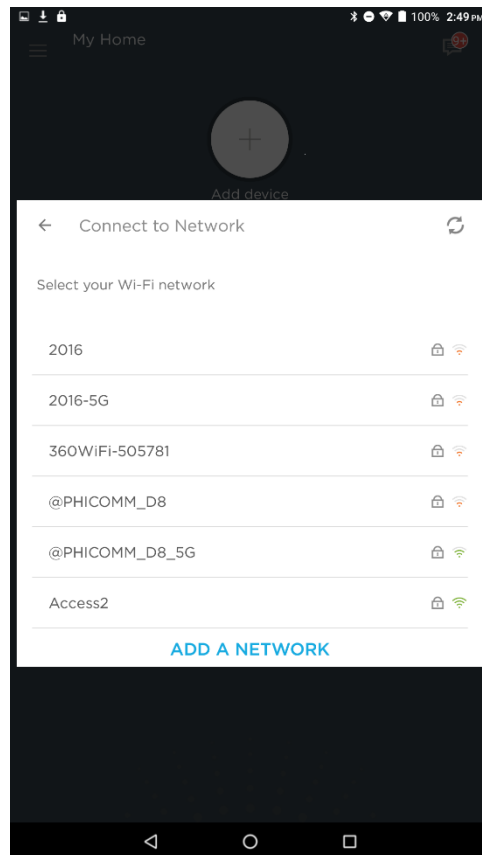
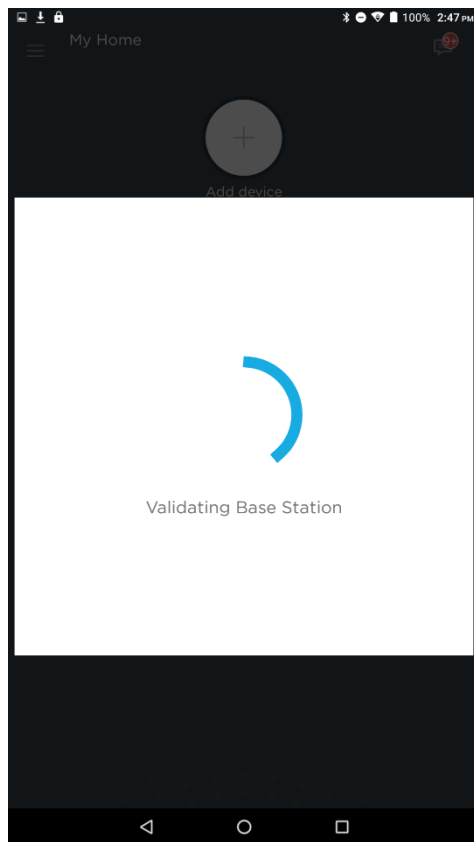
2.4. Register Lyric DAS into the Account

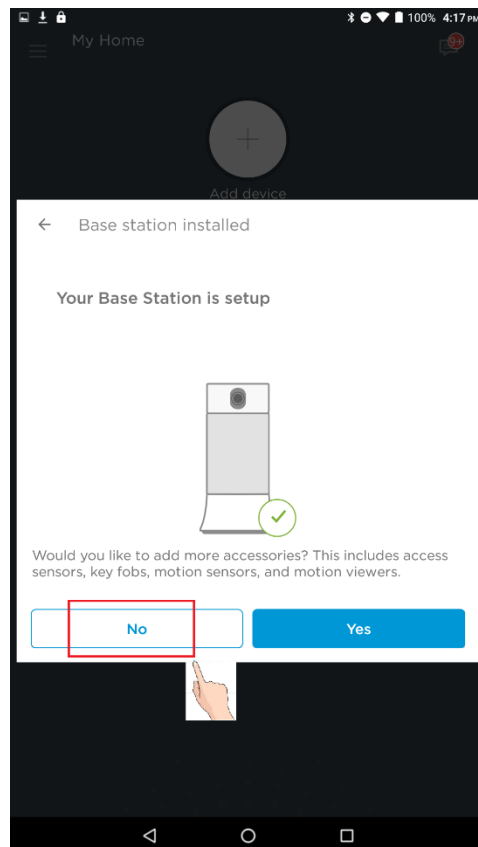
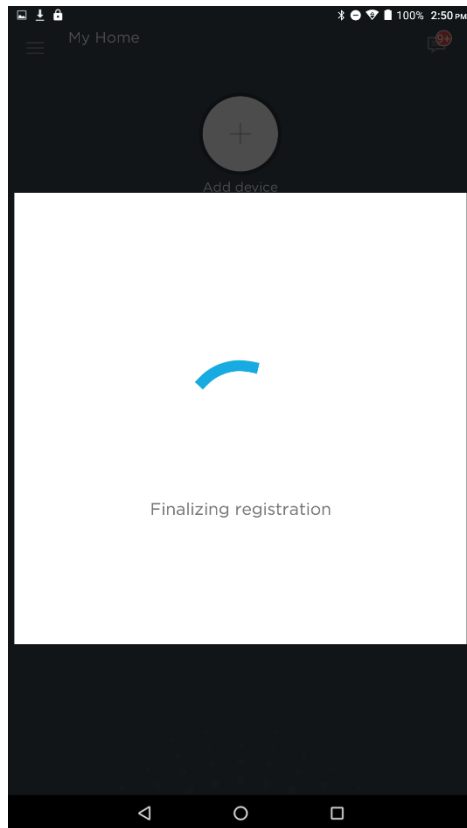
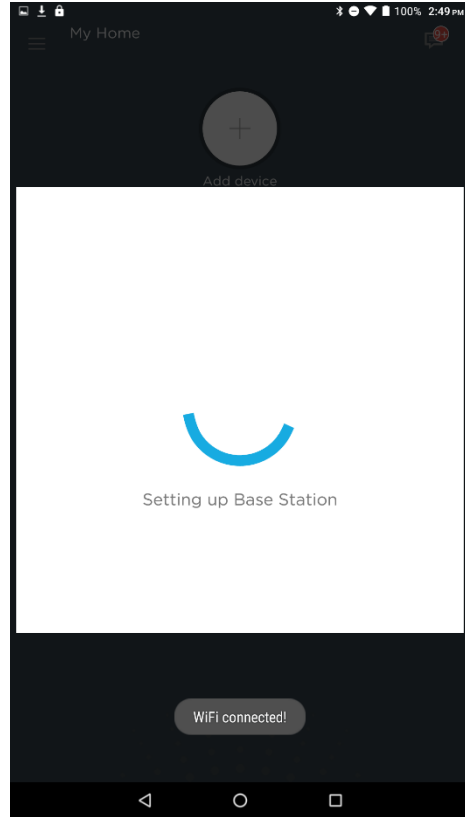
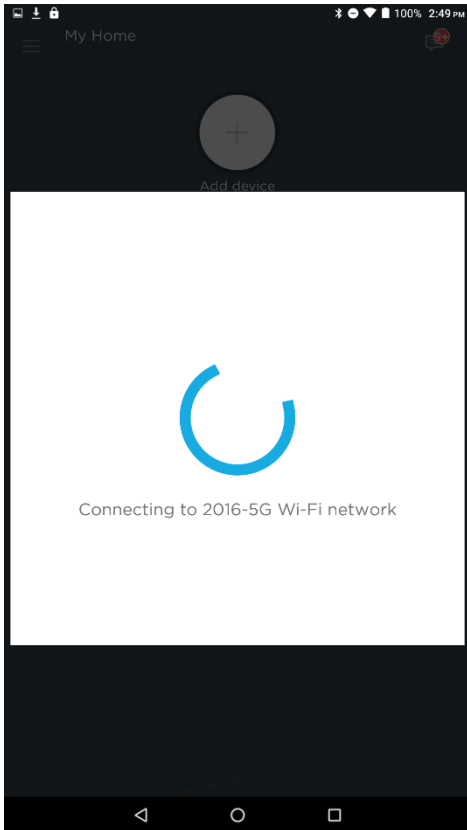
- Enable your Android Pad/Phone's Bluetooth and Following instruction to add, select, name and look for the DAS device





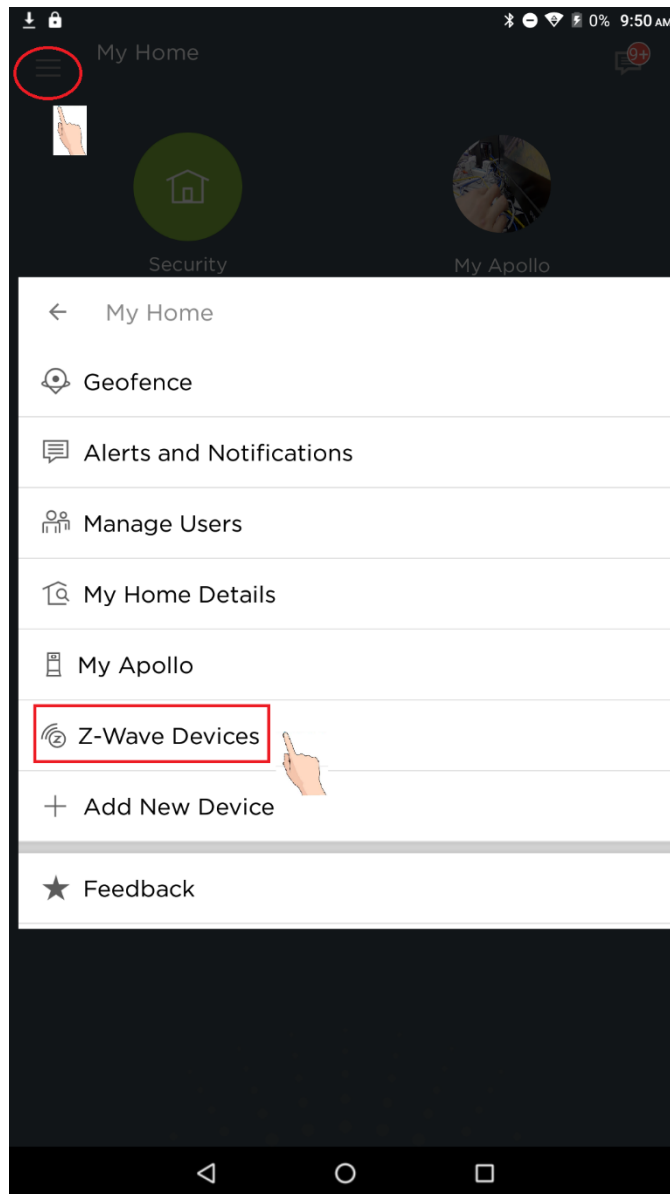
- Choose a network and finish registration





3. Z-Wave Device Management

Press Pull-Down menu of My Home Screen and press Z-Wave Devices button, the Z-Wave Device Management screen appears. (Your Controller's display may differ from these illustrations.)



My Home Screen



Z-Wave Device Management Screen

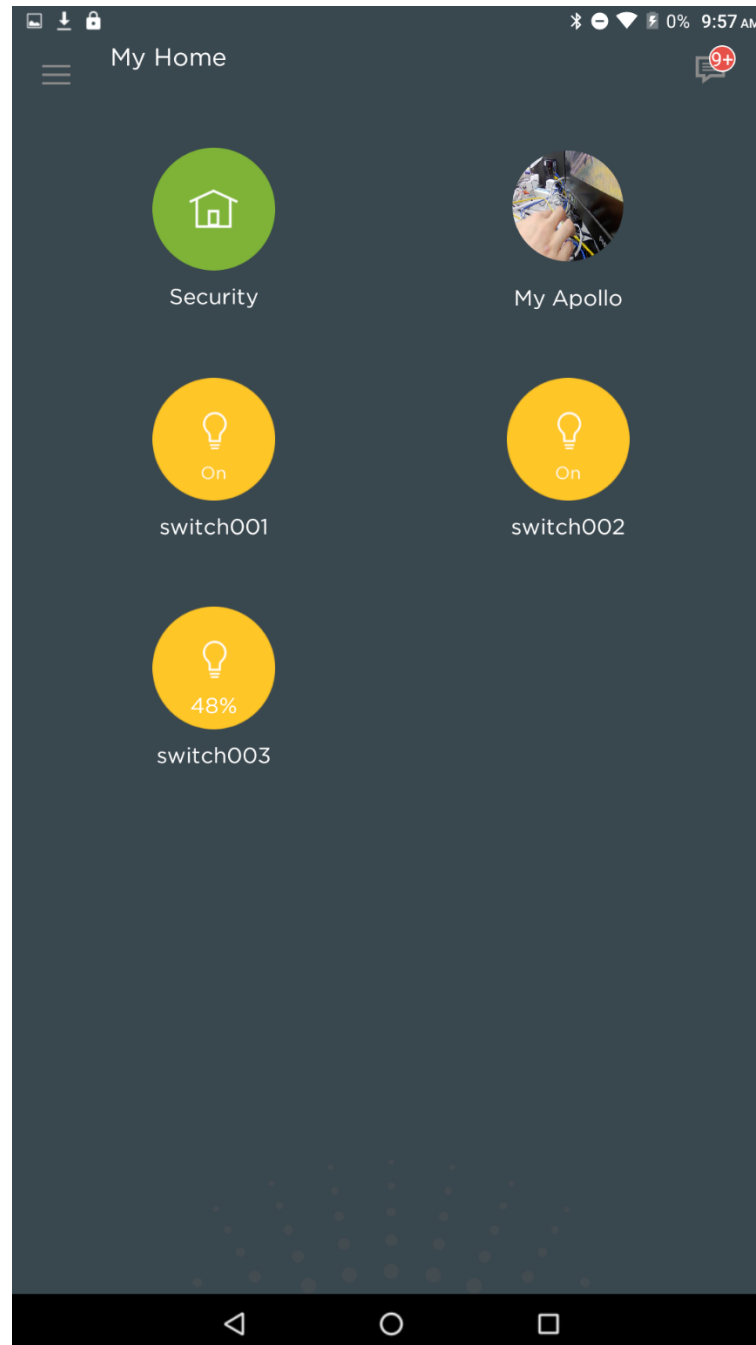
This screen may also display **ALL ON**, **ALL OFF** and **FIX ALL** button. See **All Devices On/Off** and **Offline Devices (Failed Nodes)** for more information.

If devices is added into Lyric DAS network, this screen will also display a list of devices. An example of the Switch list is pictured.



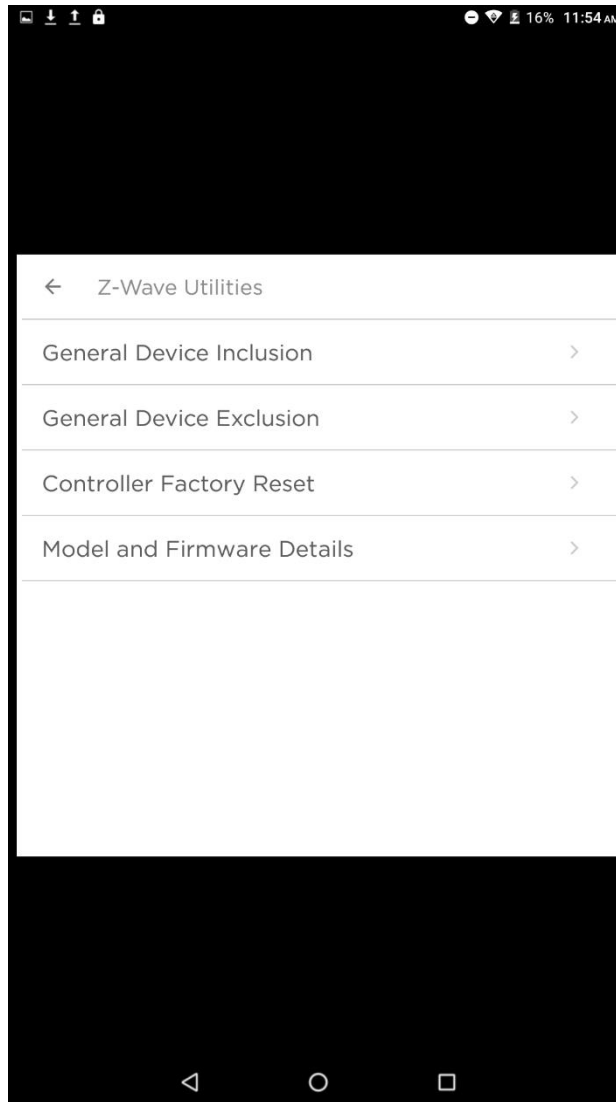
4. Operating Z-Wave Devices Manually

- 1) On the My Home screen, it displays supported devices.
- 2) Select the device you wish to operate. Controls appear.
- 3) Operate the device as desired.
- 4) Press < **My Home** to return to the previous screen.



5. Adding Z-Wave Devices (Include)

NOTE: When adding a device, it may be necessary to perform the **Exclude** procedure before the device can be Included successfully.



Z-Wave Utilities Screen

- 1) On the Z-Wave Device Management screen, press **Z-Wave Utilities**.
- 2) Z-Wave Utilities screen appears, including **General Device Inclusion**, **General Device Exclusion**, **Controller Factory Reset** and **Model and Firmware Details**.
- 3) Press **General Device Inclusion**.
The panel enters Inclusion mode. Next, the panel displays "Enter Inclusion Mode. Please wait" and then "Activate Z-Wave device now".
- 4) Press the device's Function button within 60 seconds. (Note that the location of the Function button varies with the device you are adding. See the device's instructions.)
- 5) The panel displays "Name the device". You can name the device and complete Inclusion process.

- 6) During step 3), you can also press **CANCEL** or **<- Activate Z-Wave Device** to abort the Inclusion process.

5.1. Including Light Switches

Install the receptacle, wall switch or lamp/appliance module **before** Including it in your system. Refer to the device's instructions for more information about installation.

Z-Wave switches and outlet modules may vary. Refer to the device's instructions to ensure that it is Included properly in your system.

6. Deleting Z-Wave Devices (Exclude)

To delete (Exclude) a Z-Wave device:

- 1) On the Z-Wave Device Management screen, press **Z-Wave Utilities**.
- 2) Z-Wave Utilities screen appears, press **General Device Exclusion**.
- 3) The panel enters Exclusion mode. Next, the panel displays "Enter Exclusion Mode. Please wait" and then "Exclusion Z-Wave device now".
- 4) Press the device's Function button.
The device is excluded from the system and displays "xxx is excluded successfully".
- 5) To delete another device, press "Do you want to remove another Z-Wave device" of the screen.

7. Editing Z-Wave Device Names

- 1) On the Z-Wave Device Management screen, select the the device you want to rename.
- 2) Select the edit box below **Name**.
A keyboard appears on the touch screen.
- 3) Enter a custom name, using as many as 14 characters.
- 4) When you finish editing, press **<- Device Details** to return to the previous screen(s).

8. Controller Factory Reset

- 1) On the Z-Wave Device Management screen, press **Z-Wave Utilities**
- 2) Press **Controller Factory Reset**.
- 3) When prompted, press "OK" to confirm.

NOTE: Please use this procedure only when the network primary controller is missing or otherwise inoperable.

9. View DAS controller

- 1) On the Z-Wave Device Management screen, press **Z-Wave Utilities**

- 2) Press **Model and Firmware Details**.
- 3) It will display DAS controller information: SUC/SIS or Inclusion or Secondary Controller ,Z-Wave Library Rev., Home ID, Product ID, Product Type, node number, manufacturer, Secured or Non-Secured.

10. All Devices On/Off

10.1. All Devices On

On the Z-Wave Device Management screen, press **ALL ON** to manually turn off all Z-Wave devices.

10.2. All Devices Off

On the Z-Wave Device Management screen, press **ALL OFF** to manually turn on all Z-Wave devices.

11. Offline Devices (Failed Nodes)

When the system tries to operate a Z-Wave device that has no AC power or other problems, it is identified as a **Offline Device**. The system may take up to a minute after the operation to detect the failure.



11.1.

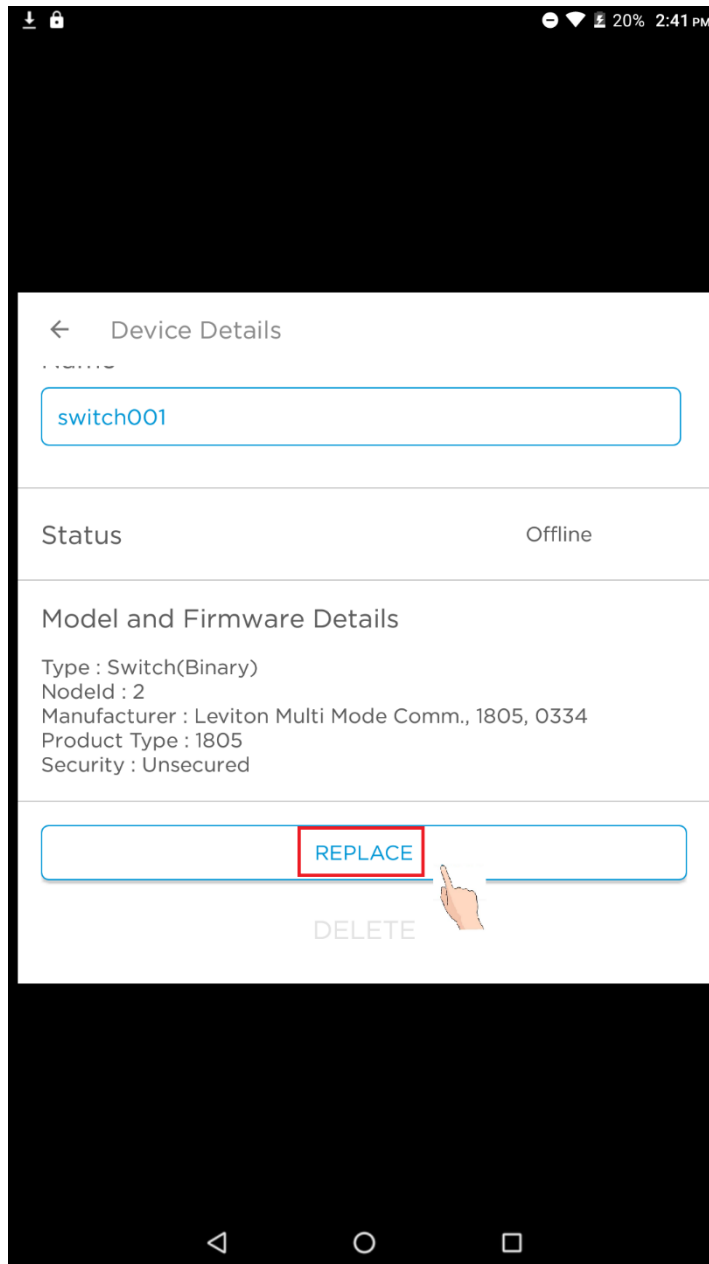
To remove Failed Devices:

- 1) If a device is defective or otherwise unavailable, use the Fix All option.
- 2) On the Z-Wave Device Management screen, press **FIX ALL**.
- 3) When prompted, press “OK” to confirm.

NOTE: When troubleshooting, first make sure that power has been restored.



11.2. **To replace Failed Devices:**



- 1) On the Z-Wave Device Management screen, select the offline device you want to replace.
- 2) On the Device Details screen, press **REPLACE**.
- 3) When prompted, press "OK" to confirm. After the panel displays "Now active the new Z-Wave device to replace. Press the Function Button on the new device to activate", within one minute press the device's Function button or activate the switch, as applicable. If the module has been successfully enrolled, the panel displays "Replaced Successfully". After successfully including a device, the device is removed from the failed devices list.

12. Important Notes About Z-Wave Devices

WARNING: NOT FOR USE WITH MEDICAL OR LIFE SUPPORT EQUIPMENT!

Z-Wave enabled devices should never be used to supply power to, or control the On/Off status of medical and/or life support equipment.

12.1. **Wireless Range:**

This device complies with the Z-Wave® standard of open-air, line of sight transmission distances of 100 feet. Actual performance in a home depends on the number of walls between the controller and the destination device, the type of construction and the number of Z-Wave enabled devices installed in the control network.

Note that Z-Wave home control networks are designed to work properly alongside wireless security sensors, Wi-Fi, Bluetooth and other wireless devices. Some 900MHz wireless devices such as baby cams, wireless video devices and older cordless phones may cause interference and limit Z-Wave functionality.

12.2. **Things to consider regarding RF range:**

- Each wall or obstacle (refrigerators, large TVs, etc.) between the remote and the destination device can reduce the maximum range of 100 feet by approximately 25-30%.
- Brick, tile or concrete walls block more of the RF signal than walls made of wooden studs and drywall.
- Wall mounted Z-Wave devices installed in metal junction boxes will suffer a significant loss of range (approximately 20%) since the metal box blocks a large part of the RF signal.
-

12.3. **Additional Z-Wave Information**

- The system supports a maximum of 232 nodes. Note that a node is created every time a device is Included, even if the device is being re-added to the system after being Excluded. This can cause the number of nodes in the system to exceed the number of actual devices.
- If the limit of 232 nodes is met and you need to add or re-Include more Z-Wave devices, use the Controller Factory Reset function. Be aware that resetting the controller deletes all of the system's nodes, requiring all devices to be Included again. Node numbers can be viewed in Device Details screen.

13. Z-Wave Compatibility

Z-Wave devices vary; follow the instructions provided with the specific device when including and excluding devices into your Z-Wave network.

NOTE: Not all Z-Wave devices have been tested. Some functions may produce unpredictable results.

Lights
GE Wireless Lighting Control Dimmers (JASCO Lamp Module ZW3101)
GE Wireless Lighting Control Switches (JASCO Fluorescent Light and Appliance Module ZW4101)
Leviton VRPA1 Switches

USE OF THESE PRODUCTS IN COMBINATION WITH NON-HONEYWELL PRODUCTS IN A WIRELESS MESH NETWORK, OR TO ACCESS, MONITOR OR CONTROL DEVICES IN A WIRELESS MESH NETWORK VIA THE INTERNET OR ANOTHER EXTERNAL WIDE AREA NETWORK, MAY REQUIRE A SEPARATE LICENSE FROM SIPCO, LLC. FOR MORE INFORMATION, CONTACT SIPCO, LLC OR IPCO, LLC AT 8215 ROSWELL RD., BUILDING 900, SUITE 950, ATLANTA, GA 303350, OR AT WWW.SIPCOLLC.COM OR WWW.INTUSIQ.COM