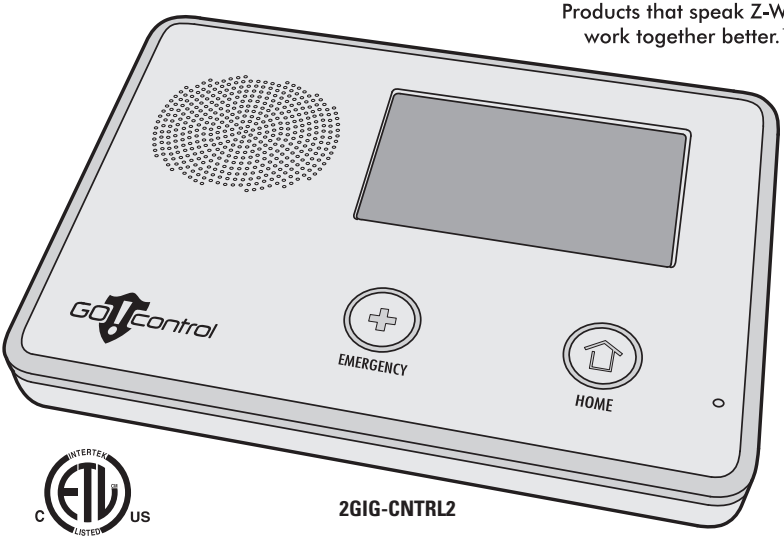
GO!control

Wireless Security System

SPEAKS Z-WAVE®

Products that speak Z-Wave work together better.™



Z-Wave Home Services Operation & User's Guide

2gigtechnologies

The Go!Control Security System

Congratulations on your ownership of an Go!Control Security System! This wireless system offers protection for your property against burglary, protection for yourself and family with 24-hour emergency monitoring, and optionally fire and carbon monoxide detection for your home.

With the system's built-in Z-Wave® home automation capability, you can control your Z-Wave® enabled household lights and appliances from the Control Panel or from a portable Z-Wave remote controller.

An exciting feature of the Go!Control Security System is the capability to remotely control your Z-Wave® network of devices from your own computer using a Web browser over the Internet. This provides you with home automation control from anywhere in the world... even through your Web enabled cell phone or PDA! (Web remote control is an optional feature, check with your security professional for availability with your system.)

Table of Contents

Home Control Network Overview

The Z-Wave Network

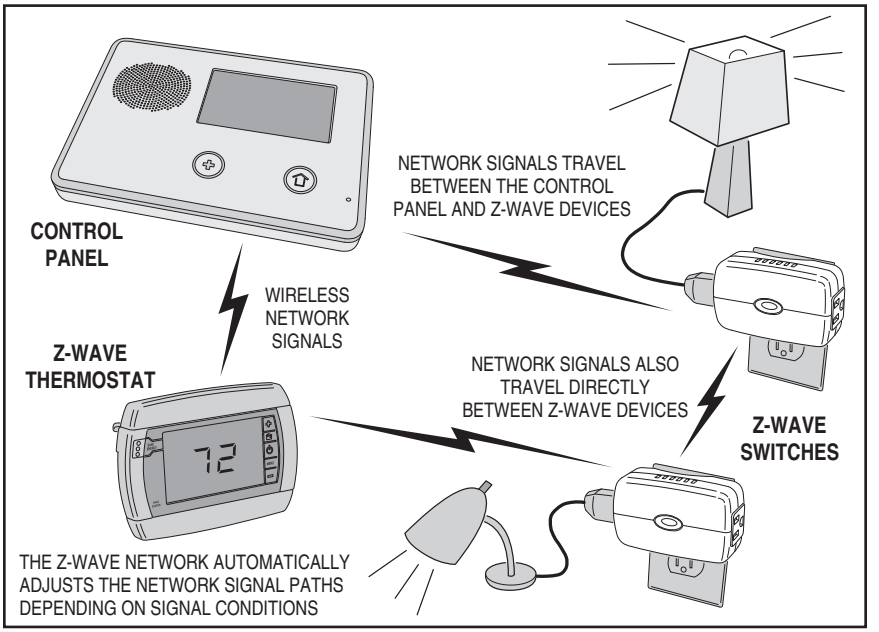
Z-Wave® is "interoperable, two-way RF mesh networking technology". In plain English, Z-Wave® allows you to remotely control Z-Wave® enabled devices in your home. **Z-Wave is a registered trademark of Zensys Inc. and/or its subsidiaries.**

Z-Wave enabled devices are remote control modules that lights or appliances plug into or accessories with built-in Z-Wave capabilities that are designed to work with all other Z-Wave enabled devices in a home control network. Each module can act as a wireless "repeater" that extends the range of the system and insures that commands intended for another device in the network are received.

The wireless range of Z-Wave devices have a standard, open-air, line-of-sight distance of 65 feet. The actual performance in a home will depend on the type on construction, amount of metal between devices, and the number of Z-Wave devices that are repeating the wireless signals.

Beyond simple controlling of a single device, multiple device control commands can be assigned using a "Scene". A Scene can be run on its own, or "Rules" can be assigned to trigger a Scene after a Control Panel "event" such as arming your system or when an alarm occurs.

The Go!Control Security System's Z-Wave Home Services has been designed to operate with Z-Wave certified binary (on/off) switches, multi-level (dimmer) switches, thermostats, and portable controllers available from a variety of equipment manufacturers.



Typical Z-Wave Network

Home Services Button

Home Services are accessed through the system's Home Screen. The Home Screen shows the system status with icons to indicate system conditions. It also displays the time and date. The Home Screen displays the **SECURITY** and **HOME SERVICES** buttons. The Home Screen is normally displayed when the system is disarmed. If it is not currently being displayed, pressing the ⌂ button on the Control Panel will display the Home Screen.

The Home Screen

Device Management

Setup and control of Z-Wave devices is accessed by pressing the **HOME SERVICES** button and using the Manage Z-Wave Devices Screen.

This screen displays buttons for Switches, Thermostats, Rules, Scenes, and access to the Z-Wave toolbox ***(Some Home Services buttons may or may not display depending on options selected by your Installer)***.

- The **SWITCHES** button will display the currently included binary and multi-level switches.
- The **THERMOSTATS** button will display the currently included thermostat devices.
- The **RULES** button (if enabled) will display the currently programmed Rules that run Scenes after events.
- The **SCENES** button will display currently programmed Scenes that run device actions.
- The **TOOLBOX** button allows access to the Z-Wave toolbox for setup of devices (requires entry of the Master User Code).

Manage Z-Wave Devices Screen

Toolbox

Z-Wave setup is performed using the Toolbox. Access the Toolbox using the following steps.

1. From the Manage Z-Wave Devices Screen, press the **TOOLBOX** button.
2. Enter the Master User Code. Only the Master User Code (*or the Installer Code)* can be used to access the Z-Wave Toolbox.

✓ ***NOTE:*** *Some Z-Wave display screens will time-out after 30 seconds of inactivity and the system will return to the Home Screen.*

Master Code Entry Screen

Z-Wave Toolbox Screen

Network Setup

Adding Devices

Before a device will work in the home control network, it must be added (also called included) into the network.

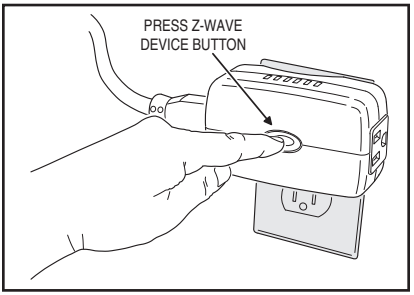
To add one or more switch or thermostat devices into the network, use the following steps:

1. Install the Z-Wave Device as directed by the device's instructions. If it is a lamp or appliance module, connect the lamp or load to the module and be sure the power switch on the lamp or load is ON.
2. From the Toolbox Screen, press the **ADD DEVICES** button. The Control Panel will display "Discovering devices" and wait for a signal from a device.
3. Press and quickly release the program button on the device. (This button may also be called "bind", "learn", or may not be labeled.)
4. When the device is discovered, the display will show its kind, type, manufacturer, and network node information assigned to the device.
5. Repeat Steps 3 and 4 for any additional devices that need to be added to the network at this time.
6. Press **BACK** when finished.

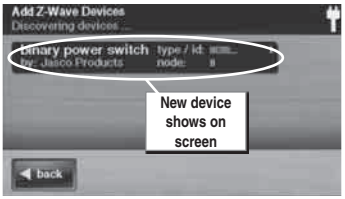
If additional Z-Wave compatible devices are purchased, and your home control network expands, these steps can be used at any time to add additional devices.

Devices can only be included once in the network. The system will not allow a device to be added multiple times to the same network.

Add Z-Wave Devices Screen



Pressing the Device's Programming Button



Added Devices Shown

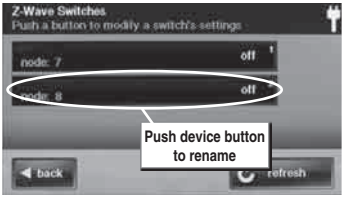
Naming Devices

Devices in the home control network can be named to make it easy to identify the individual lamp or appliance being controlled. The custom name will show on the Control Panel's display.

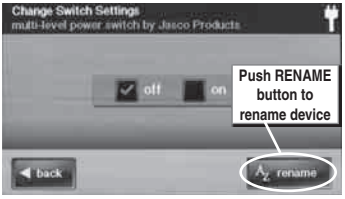
To name each installed switch or thermostat device, use the following steps:

1. From the Manage Z-Wave Devices Screen, press the **SWITCHES** or **THERMOSTATS** button.
2. A list of installed devices will display. If there are more than three devices, use the ↑ or ↓ arrows to scroll the list.
3. Press the display where the device is listed to display the current switch settings for the device.
4. Press the **RENAME** button to display the alphanumeric keyboard used to name the device.
5. Use the alphanumeric keyboard to assign a name (up to 40 characters) to the device.
   - Use the ↑ arrow key to shift to capital letters.
   - Use the ↓ arrow key to shift to lower case letters.
   - Press the **0-9** key to access numeric and symbol characters.
   - Press the **a-z** key to access alphabetic characters.
   - Use the **DEL** key to delete characters to the right of the cursor or delete highlighted text.
   - Use the **BKSP** key to delete characters to the right of the cursor.
   - Use the ← or → arrows to move the cursor along the text.
6. Press **OK** when you are finished naming the device.
7. Press **BACK**.
8. Repeat Steps 2 through 7 to name additional devices.
9. Press **BACK** when finished.

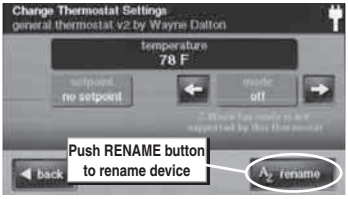
Manage Z-Wave Devices Screen



Installed Devices Shown



Switch Settings Display



Thermostat Settings Display

Alphanumeric Keyboard Display

Binary Switches

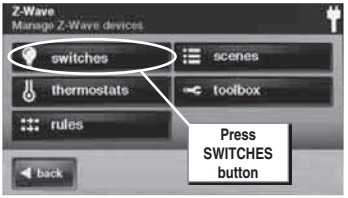
Binary switch modules can be turned ON or OFF. They cannot be set to in-between levels as multi-level (dimmer) switch modules can.

To control a binary switch module, use the following steps:

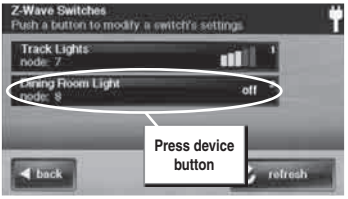
1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **SWITCHES** button.
3. A list of all installed switches will be displayed. If there are more than three switches, use the ↑ or ↓ arrows to scroll the list. On the right side of the switch button, binary switches will display the current status of the switch (OFF or ON).

✓ ***NOTE:*** *If the light or load is controlled at the module while the Control Panel is showing this display, press the* ***REFRESH*** *button to update the display.*

4. Press the display where the device is listed to display the control buttons for the switch.
5. A check box indicates if the switch is OFF or ON. Press the desired action for the switch (OFF or ON). The lamp or load connected to the selected binary switch module will follow your command.
6. Press the **BACK** button three times or the ⌂ button on the Control Panel to exit Home Services.



Manage Z-Wave Devices Screen



Installed Switches Shown

Binary Switch Settings Display

Multi-level Switches

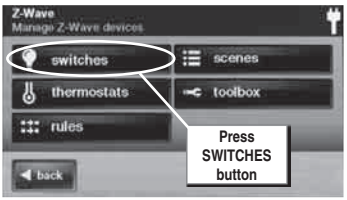
Multi-level (dimmer) switch modules can be turned ON, OFF, or set to 12 different dimming levels.

To control a multi-level switch module, use the following steps:

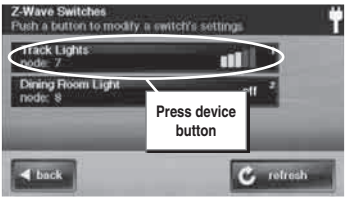
1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **SWITCHES** button.
3. A list of all installed switches will be displayed. If there are more than three switches, use the ↑ or ↓ arrows to scroll the list. On the right side of the switch button, multi-level switches will display the current status of the switch (OFF or bars showing the dimming level).

✓ ***NOTE:*** *If the light is controlled at the module while the Control Panel is showing this display, press the* ***REFRESH*** *button to update the display.*

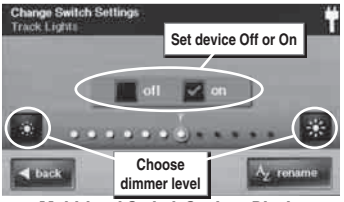
4. Press the display where the device is listed to display the control buttons for the switch.
5. A check box indicates if the switch is OFF or ON. If the switch is ON, the dimming level with a number 1-12 will be shown below the check boxes. Press the desired action for the switch; OFF, ON, or adjust the dimming level using the brightness buttons at each end of the dimming level display. The lamp connected to the selected multi-level switch module will follow your command.
6. Press the **BACK** button three times or the ⌂ button on the Control Panel to exit Home Services.



Manage Z-Wave Devices Screen



Installed Switches Shown



Multi-level Switch Settings Display

Viewing Thermostats

Z-Wave compatible thermostats can be controlled using the Home Services feature.

✓ ***NOTE:*** *Several types of Z-Wave compatible thermostats are available. Each type provides different features. The Control Panel's Home Services Z-Wave control will adjust to the thermostat model type, but may not support all of the thermostat's features.*

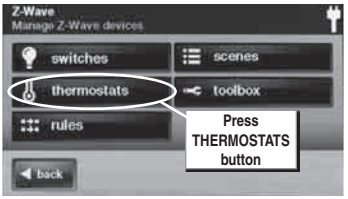
To view the thermostat control, use the following steps:

1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **THERMOSTATS** button.
3. A list of all installed thermostats will be displayed. If there are more than three thermostats, use the ↑ or ↓ arrows to scroll the list. On the bottom line of the thermostat button, the fan status, current mode, and current room temperature will be displayed.

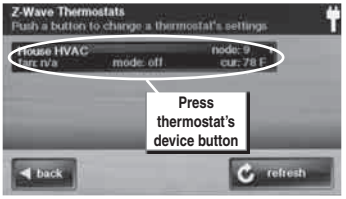
✓ ***NOTE:*** *If the controls at a thermostat are adjusted while the Control Panel is showing this display, press the **REFRESH** button to update the display.*

4. Press the display where the thermostat is listed to display the control buttons for the thermostat.
5. The display shows the current temperature, the thermostat setpoint, the thermostat mode, and the fan mode (if supported).

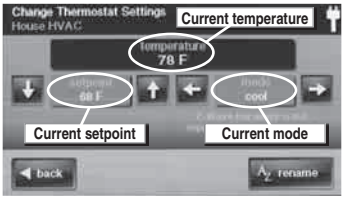
✓ ***NOTE:*** *Thermostats can be powered by the HVAC system's 24-volt AC power source (called a C-wire or common wire system) or be independently powered by batteries. To save power, battery powered thermostats send signals to the Control Panel at intervals and may not update the Control Panel's display for a short period of time.*



Manage Z-Wave Devices Screen



Thermostats Screen



Thermostat Settings Screen

Controlling Thermostats

To adjust a thermostat's settings, use the following steps.

✓ ***NOTE:*** *Several types of Z-Wave compatible thermostats are available. Each type will display different supported options.*

Setting the Mode

1. Use the ← or → arrows on each side of the mode display to choose between **OFF**, **HEAT**, **COOL, ENERGY SAVE HEAT,** or **ENERGY SAVE COOL** modes.
2. The thermostat will immediately switch to the mode selected.

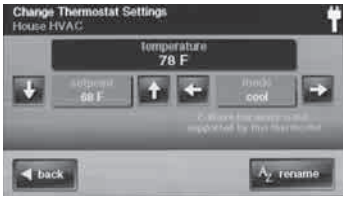
Setting the Temperature

1. Each thermostat mode (except OFF) can be set to a temperature setpoint. Use the ↓ or ↑ arrows to choose a temperature setpoint for the current mode displayed.
2. The temperature setpoint is immediately transmitted to the thermostat.

Setting the Fan Mode

If the thermostat supports Z-Wave fan control, the fan mode selector will be displayed.

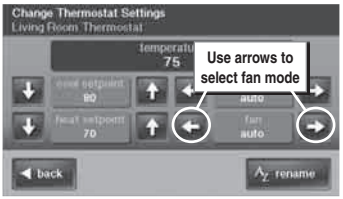
1. Use the ← or → arrows on each side of the fan mode display to choose between **MANUAL, AUTO, MANUAL HIGH, MANUAL LOW, AUTO HIGH,** or **AUTO LOW** (NOTE: Only modes supported by the thermostat will be displayed).
2. The thermostat will set the system's fan to the selected mode. Manual modes are displayed in yellow to indicate that the fan will remain on and will not be automatically controlled by the heating or cooling system.



Thermostat Settings Screen

Selecting a Mode

Selecting a Setpoint



Selecting the Fan Mode

Controlling Multiple Devices

Beyond simple controlling of a single device, multiple device control commands can be assigned using a "Scene". A Scene can be run on its own, or "Rules" can be assigned to trigger a Scene after a Control Panel "event" such as arming your system or when an alarm occurs.

Creating Scenes

Scenes are created by assigning one or more device actions to the Scene. The multi-function Scene can then be easily executed by pressing the Scene's **RUN** button.

To create a Scene, use the following steps:

1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **SCENES** button.
3. From the Z-Wave Scenes Screen press the **ADD SCENE** button.
4. Use the alphanumeric keypad displayed to enter a name for the new Scene. Press **OK** when finished.
5. Press the **ADD** button.
6. Press **Z-WAVE SWITCH** or **Z-WAVE THERMOSTAT** to add one of these device types as an action to the Scene.

Z-Wave Switches

7A. Use the ← or → arrows to choose a switch device (if there is more than one device), then select an ON, OFF, or a dimming level for the switch. Press **OK**.

Z-Wave Thermostats

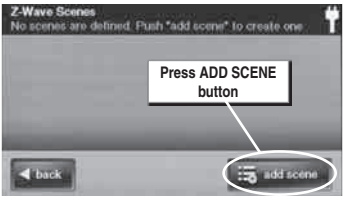
7B. Use the ← or → arrows to choose a thermostat device (if there is more than one device), then select a mode, setpoint, and fan setting for the thermostat. Press **OK**.

✓ ***NOTE:*** *The device will not activate while setting Steps 7A & 7B. The scene must be "run" or triggered by an event with a "rule".*

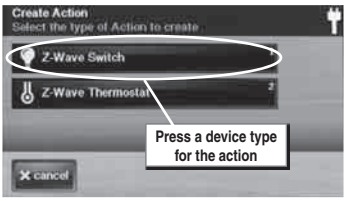
8. The assigned action(s) for the Scene will be displayed. Repeat Steps 5 through 7 to add additional actions to the Scene. Press **BACK** when finished.

✓ ***NOTE:*** *Only one action per device can be assigned per Scene.*

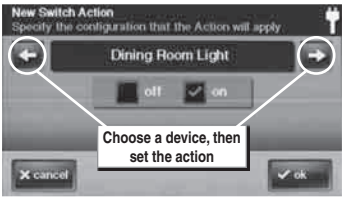
9. Test the Scene by pressing **RUN**. A Scene execution confirmation screen will be displayed, press **OK**.



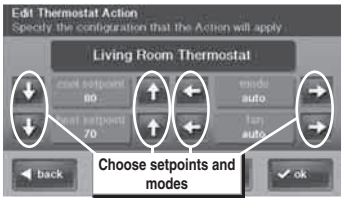
Z-Wave Scenes Screen



Create Action Screen

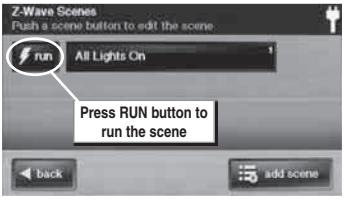


New Switch Action Screen



New Thermostat Action Screen

New Scene with Actions Screen



Scenes Screen with RUN Button

Editing Scenes

Scenes can be edited to change a device's action, remove a device's action, or rename the Scene.

To edit a Scene, use the following steps.

Changing a Device's Action

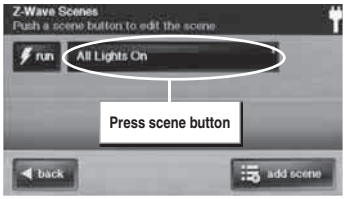
1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **SCENES** button.
3. A list of programmed Scenes will be displayed. Press the name of the Scene to edit.
4. Press the desired device's button to select it.
5. Change the configuration for the device and press **OK**, then press **BACK**.
6. Test the Scene by pressing the **RUN** button. A Scene execution confirmation screen will be displayed, press **OK**.

Removing a Device's Action

1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **SCENES** button.
3. A list of programmed Scenes will be displayed. Press the name of the Scene to edit.
4. Press the desired device's button to select it.
5. Press **DELETE ACTION**. A confirmation screen will be displayed, press **DELETE ACTION** to confirm, or **CANCEL** to quit without deleting.

Renaming a Scene

1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **SCENES** button.
3. A list of programmed Scenes will be displayed. Press the name of the Scene to rename.
4. Press **RENAME**. Use the alphanumeric keypad displayed to rename the Scene.
5. Press **OK** to confirm the name change or **CANCEL** to quit.



Scenes Screen with RUN Button

Scene Action Screen

Delete Actions Screen

Scene Action Screen

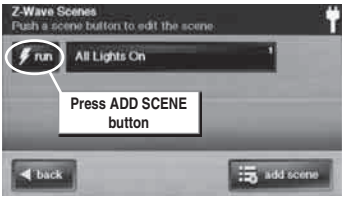
Scenes & Rules

Running Scenes

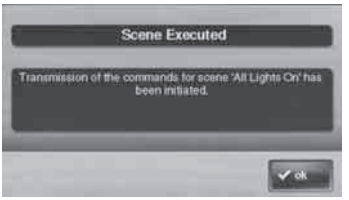
Scenes can be run by hand manually, or be automatically run when triggered by a Rule.

To run a Scene manually, use the following steps:

1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **SCENES** button.
3. A list of programmed Scenes will be displayed.
4. Press the **RUN** button next to the desired Scene.
5. A Scene execution confirmation screen will be displayed, press **OK**.



RUN Button on Scenes Screen



Scene Executed Screen

Deleting Scenes

Scenes can be deleted individually.

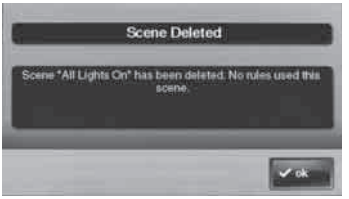
✓ ***NOTE:*** *Deleting a Scene will also delete any Rule associated with the Scene.*

To delete a Scene, use the following steps.

1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **SCENES** button.
3. A list of programmed Scenes will be displayed. Press the name of the Scene to delete.
4. Press **DELETE**. A confirmation screen will be displayed, press **DELETE SCENE** to confirm, or **CANCEL** to quit without deleting.
5. A Scene Deleted confirmation screen will be displayed, press **OK**.

Scene Action Screen

Scene Delete Confirmation Screen



Scene Deleted Screen

Triggering Devices from Events

A Scene can be run on its own, or "Rules" can be assigned to trigger a Scene after a Control Panel "event" such as arming your system or when an alarm occurs.

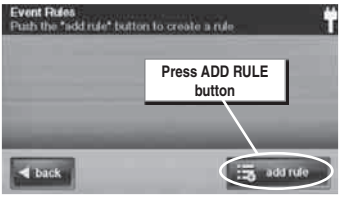
Creating Rules

Rules are created by assigning a Scene to run for an event that occurs.

To create a Rule, use the following steps:

1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **RULES** button.
3. From the Event Rules Screen press the **ADD RULE** button.
4. Use the ← or → arrows to choose a system event to trigger the Scene. The events available are:
   - System Armed Away
   - System Armed Stay
   - System Disarmed
   - Exit Delay Started
   - Entry Delay Started
   - Fire or CO Alarm
   - Alarm
   - Audible Alarm
   - Auxiliary Alarm
   - Non-response Zone Opened
   - Non-response Zone Closed
5. Use the ← or → arrows to choose a Scene to run when the selected event occurs.
6. Press **OK** to create the Rule or **CANCEL** to quit.
7. Repeat Steps 3 through 6 to create additional Rules, or press **BACK** to quit.

Manage Z-Wave Devices Screen

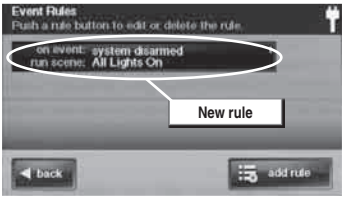


Add Event Rules Screen

New Event Rules Screen

Selecting an Event

Selecting a Scene



Event Rules Screen Showing New Rule

Scenes & Rules

Editing Rules

Rules can be edited to change an event that triggers the Rule or to change the Scene that the Rule runs.

Changing a Rule's Action

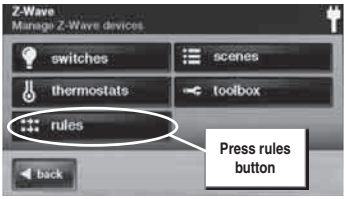
To change a Rule's action, use the following steps:

1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **RULES** button.
3. A list of programmed Rules will be displayed. Press the name of the Rule to edit.
4. Use the ← or → arrows to choose a system event to trigger the Scene. The events available are:
   - System Armed Away
   - System Armed Stay
   - System Disarmed
   - Exit Delay Started
   - Entry Delay Started
   - Fire or CO Alarm
   - Alarm
   - Audible Alarm
   - Auxiliary Alarm
   - Non-response Zone Opened
   - Non-response Zone Closed
5. Use the ← or → arrows to choose a Scene to run when the selected event occurs (the scene can also be edited here by pressing the "Run this Scene" button).
6. Press **OK** to change the Rule or **CANCEL** to quit.

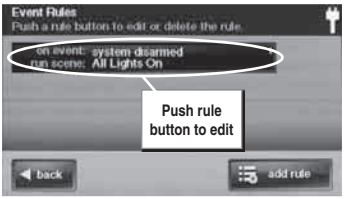
Deleting Rules

Rules can be deleted individually. To delete a Rule, use the following steps:

1. From the Home Screen press the **HOME SERVICES** button.
2. From the Manage Z-Wave Devices Screen, press the **RULES** button.
3. A list of programmed Rules will be displayed. Press the name of the Rule to delete.
4. Press **DELETE RULE**. A confirmation screen will be displayed, press **DELETE RULE** to confirm, or **CANCEL** to quit without deleting.
5. A Rule Deleted confirmation screen will be displayed, press **OK**.



Manage Z-Wave Devices Screen



Event Rules Screen

Editing the Selected Event

Editing the Selected Scene

Deleting a Rule

Removing Devices

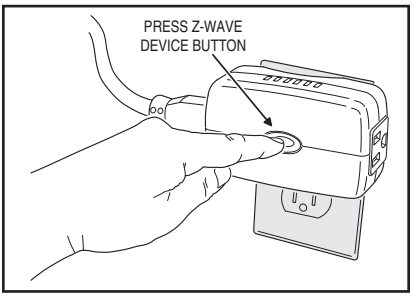
When a device will no longer be used in the home control network, it should be removed (also called excluded) from the network so the system will not try to communicate with the missing device.

To remove one or more devices from the network, use the following steps:

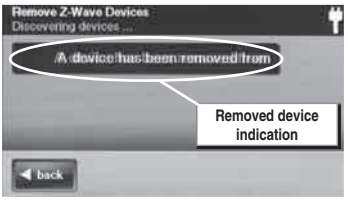
1. From the Toolbox Screen, press the **REMOVE DEVICES** button. The Control Panel will display "Discovering devices" and wait for a signal from a device.
2. Press and release the program button on the device. (This button may also be called "bind", "learn", or may not be labeled.)
3. When the device is discovered, the display will show "A device has been removed from the network...".
4. Repeat Steps 2 and 3 for any additional devices that need to be removed from the network at this time.
5. Press **BACK** when finished.

These steps can be used at any time to remove devices from the home control network.

Remove Z-Wave Devices Screen



Pressing the Device's Programming Button



Removed Devices Display

Network Maintenance

Network Diagnostics

The Home Services Z-Wave network periodically checks to determine if a network device has become un-plugged, has failed, or is missing.

The network can also be checked manually by pressing the **CHECK NETWORK** button on the Home Services Toolbox screen.

If there is a network issue, the **HOME SERVICES** button on the Home Screen will display as **orange** instead of **blue**.

The **TOOLBOX** button and the **CHECK NETWORK** button will also display as **orange** instead of **blue** if there is a network issue.

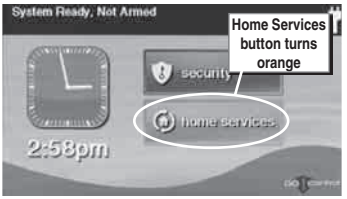
Use the following steps to correct a network issue.

1. Press the orange **HOME SERVICES** button. The Manage Home Automation screen will be displayed.
2. The Z-Wave logo will be displayed, along with the trouble alert ⚠ icon. The trouble alert icon displays a number in the upper right corner that is the number of devices the network has detected trouble with.
3. Press the trouble alert ⚠ icon to display the device(s) the network has detected trouble with.
4. Go to the displayed devices location(s) and inspect for un-plugged or missing devices. Either correct the devices installation, or remove the device from the network using the following steps. Press **BACK** to exit without making any changes.
5. To remove a failed device, press the device's button on the Failed Devices Screen. Press **REMOVE FAILED DEVICE**. A confirmation screen will be displayed, press **OK**.

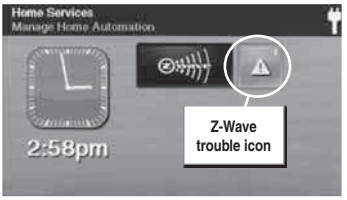
Checking the Network

The Z-Wave network can be checked manually using the **CHECK NETWORK** button. Use the following steps:

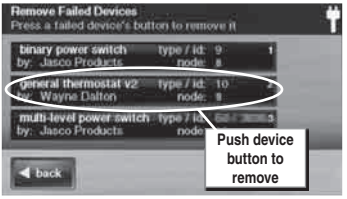
1. From the Z-Wave toolbox, press the **CHECK NETWORK** button.
2. Wait while the system checks the network. **THIS MAY TAKE SEVERAL MINUTES.**
3. Any new or failed network nodes will be displayed.



Home Screen with Orange Button



Trouble Alert Screen



Delete Failed Devices Screen

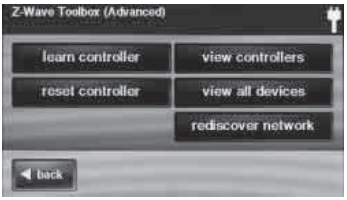
Device Removed Confirmation Screen

Checking Network Screen

Advanced Toolbox

The Advanced Toolbox is used to add a secondary controller, reset and view installed controllers, view the currently installed network devices, or rediscover the network devices.

On the Z-Wave Toolbox Screen, press **ADVANCED TOOLBOX** to access the Advanced Toolbox functions.



Advanced Z-Wave Toolbox

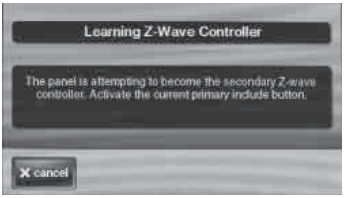
Learn Controller

The Control Panel can be added to an existing Z-Wave network as a "secondary" controller.

When the Control Panel acts as a secondary controller, **devices will only be able to be added and removed by the primary controller.** Other than that, all functions are available to either controller.

Use the following steps to add the Control Panel as a secondary controller:

1. From the Advanced Toolbox Screen, press the **LEARN CONTROLLER** button. The Control Panel will display "Learning Z-Wave Controller" and wait for a signal from the primary controller.
2. Press and release the include button on the primary controller. (This button may also be called "bind", "learn", or may not be labeled.)
3. A confirmation screen will be displayed, press OK.



Learn Controller Screen

Reset Controller

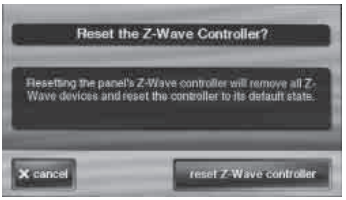
Resetting the controller will remove all Z-Wave devices from the network and controller. The network node information will also be reset.

Reset the controller only after removing all the devices one at a time using the **REMOVE DEVICES** button.

Use the following steps to reset the controller:

1. From the Advanced Toolbox Screen, press the **RESET CONTROLLER** button.
2. A reset confirmation screen will be displayed, press **RESET Z-WAVE CONTROLLER** to continue or **CANCEL** to exit.
3. A completion confirmation screen will be displayed, press **OK**.

To re-build the Z-Wave network, use the Add Devices function.



Reset Controller Screen

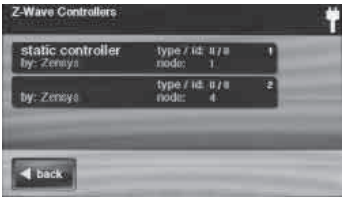
Advanced Toolbox (cont.)

View Controllers

The Control Panel can display each Z-Wave controller programmed into the network.

Use the following steps to display the controllers.

1. From the Advanced Toolbox Screen, press the **VIEW CONTROLLERS** button.
2. Each programmed controller will be displayed. Use the ↑ or ↓ arrows to scroll the display if more than three controllers are listed. The controller listings will show the controller's name, manufacturer, and network node number.
3. Press **BACK** to quit.

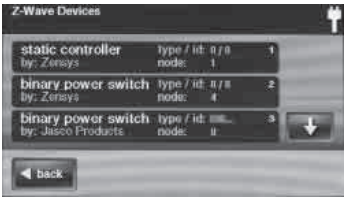


View Controllers Screen

View All Devices

Use the following steps to display all the devices programmed into the network.

1. From the Advanced Toolbox Screen, press the **VIEW ALL DEVICES** button.
2. Each programmed device will be displayed. Use the ↑ or ↓ arrows to scroll the display if more than three devices are listed. The controller listings will show the device's name, type/id number, manufacturer, and network node number.
3. Press **BACK** to quit.



Z-Wave Devices Screen

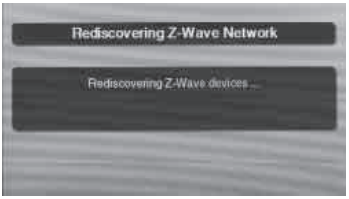
Advanced Toolbox (cont.)

Rediscover Network

During normal operation the network decides the best path to route signals from one device to another. If devices are moved to different positions in the installation, it is recommended to rediscover the network so the routing path will be re-configured.

Use the following steps to rediscover the network:

1. From the Advanced Toolbox Screen, press the **REDISCOVER NETWORK** button. The Control Panel will display "Rediscovering Z-Wave devices".
2. The system will pause, then return to the Advanced Toolbox.



Rediscovering Network Screen

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Limited Warranty

This 2gig Technologies Inc. product is warranted against defects in material and workmanship for twelve (12) months. **This warranty extends only to wholesale customers** who buy through 2gig Technologies Inc. authorized distribution channels. **2gig Technologies Inc. does not warrant this product to consumers.** Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any. **There are no obligations or liabilities on the part of 2gig Technologies Inc. for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation.** All implied warranties, including implied warranties for merchantability and implied warranties for fitness, are valid only until the warranty expires. **This 2gig Technologies Inc. Warranty is in lieu of all other warranties express or implied.**

For warranty service call your local alarm installation and service professional at the contact information shown on the back cover of this User's Guide.

FCC Regulatory Information

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the Console away from the TV/radio receiver.
- Plug the Console into a different wall outlet so that the Console is on a different branch circuit.
- Re-orient the TV/radio antenna.
- If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.

IC Regulatory Information

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

Cet appareillage numérique de la classe B répond a toutes les exigences de l'interferérence canadienne causant des règlements d'équipment. L'opération est sujette aux deux conditions suivantes: (1) ce dispositif peut ne pas causer l'interférence nocive, et (2) ce dispositif doit accepter n'importe quelle interférence reçue, y compris l'interférence qui peut causer l'opération peu désirée.

WARNING: Changes or modifications to this receiver not expressly approved by 2gig Technologies Inc. could void the user's authority to operate this equipment.

Radio Compatibility

Z-Wave home control networks are designed to work properly alongside 802.11 wireless computer networks, Bluetooth and other 2.4 GHz or 5.8 GHz devices. Some baby cams, wireless video devices and older cordless phones using the 900 MHz frequency range may cause interference and limit the Z-Wave functionality.

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230786 A