HomeLink® Smart Home CONNECTOR™

User Manual

⚠ **Prior to installation and use, read and follow all instructions and warnings in this manual. Keep this manual for Owner's future reference. Do not discard or destroy.**

Table of Contents

Important Safety Information 3
What's in the box? 3
Device Overview 3
Quick Start Guide 4
- Alarm.com Dealers 5
- DIY (Do It Yourself) 6

Additional Instructions 7
- Inclusion of the Connector into your Z-Wave network 7
- Removing the Connector from your Z-Wave network 7
- Programming a channel in the Connector 8
- Erasing a channel in the Connector 8
- Factory reset 8

Programming HomeLink in Your Vehicle 9
- Programming Instructions 9
- Erasing Programmed HomeLink Buttons 9

Interpreting Status Lights 9
- FUNCTION Light 9
- CHANNEL Light 9
- Status Light Reference Table 10

Supported Command Classes 11
Configuration Parameters 12
Channel Learning Process 15
Association Command Classes 17
- Association Groups Documentation 17

Association Groups 17
Important Notes 21
Quick Reference Table 21
Indicator Class 22
Support 22
Federal Communications Commission (FCC) 23
Important Safety Notes 23
Limited Warranty ..... Back Cover

Important Safety Information

This safety alert symbol ⚠ and the term **WARNING** in this manual alert you to potential serious injury hazards.

Read and follow all instructions and warnings in this manual to help avoid injury or death.

⚠ WARNING

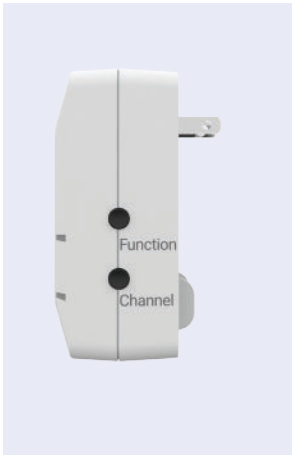
- **INGESTION HAZARD**: Handheld remote includes two small coin batteries. A swallowed coin battery can cause **Internal Chemical Burns** in as little as 2 hours.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- Seek **immediate medical attention** if battery is suspected to be swallowed or inserted in any part of body.
- Device intended for use in indoor locations only.

What's in the box?

- The HomeLink® Smart Home Connector™
- Handheld remote (batteries included)
- User Manual

Device Overview

The HomeLink® Smart Home Connector™ allows you to use the HomeLink® buttons in your vehicle to control your Z-Wave® smart home system. With a single button press, you can trigger customized scenes—like turning on lights, adjusting the thermostat, or locking doors.



The Connector plugs into a standard U.S. wall outlet and comes with a separate handheld remote. This remote is used to program your in-vehicle HomeLink® buttons and can also trigger Z-Wave scenes directly.

You can program up to six different scenes* using the Connector.

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

* A scene is a group of smart home actions (like turning off lights, locking doors, adjusting thermostat) that can be triggered by a single HomeLink button press. Each channel on the Connector can activate a different scene.

Quick Start Guide

The HomeLink® Smart Home Connector™ can be installed in two different ways depending on your smart home setup. Please review the descriptions below to determine which set of instructions best fits your situation:

Alarm.com Dealers

Follow these instructions if your system is professionally installed and managed by an Alarm.com dealer. These steps are tailored for technicians using the Alarm.com MobileTech app and are designed to enable Z-Wave Long Range through SmartStart setup.

DIY (Do It Yourself)

Use these steps if you're setting up the device yourself, without the help of an Alarm.com professional. This guide assumes you're using a standard Z-Wave controller (like a hub from SmartThings, Hubitat, or similar) and may not support Z-Wave Long Range or SmartStart features, depending on your system.

Alarm.com Dealers

1. **Scan the Connector's DSK QR code using MobileTech.** This will allow the device to learn in via SmartStart, which is required to enable Z-Wave Long Range.
2. **Plug your Connector into a standard 120 VAC outlet.** It is intended for interior use. Ideally it should be placed between where you park your vehicle and your Alarm.com panel. Suggested locations include an attached garage, a breezeway, inside entryway or foyer—and best if visible from your vehicle. Once the Connector is plugged in, a blue light should begin to blink. (If it does not, see the section titled "Factory reset" below.)
3. **Confirm that the Connector has been added to your Z-Wave network.** This can take several minutes. If after 10 minutes the Connector is still not added to the network, or if the device is not properly recognized, remove it from the network following the steps under "Removing the Connector from your Z-Wave network," plug it in as close as possible to the Z-Wave controller and try SmartStart again.
4. **Train HomeLink in your vehicle with the handheld remote.** Bring the new handheld remote to your vehicle. (For more information see the "Vehicle HomeLink Programming" below or visit the full instructions online at homelink.com/program).
   a. Press and hold the vehicle-installed HomeLink® button you'd like to train AND any one of your handheld remote buttons until the HomeLink® light changes from a slow flash to a fast flash (typically 10 to 20 seconds).
   b. Repeat for each button you'd like to program to an Alarm.com scene.
5. **Program HomeLink in-vehicle buttons to Connector.** Now that the HomeLink buttons in your vehicle know how to communicate with the Connector (in the previous step), the in-vehicle buttons presses can be assigned to any of the available Connector channels, 1 through 6.
   a. Press the FUNCTION button on the Connector. The FUNCTION light should be flashing blue to indicate it is in programming mode.
   b. Press the CHANNEL button on the Connector to select the channel you'd like to program (1 through 6). The CHANNEL light flashes will indicate what channel is selected. For example, if it flashes 3 times, channel 3 is selected.
   c. In your vehicle, press the HomeLink button you'd like to assign to that channel within 30 seconds. When successful the FUNCTION light will turn green or 5 seconds.
   d. After the FUNCTION light turns off, confirm the Connector is receiving signals from your in-vehicle HomeLink module. Do this by pressing the assigned HomeLink button, the FUNCTION light should quickly blink green.
   e. Repeat steps a-c for each channel you'd like to assign to a button.
6. **Set up your scenes with Alarm.com.** Now that everything is set up and connected, you can go to your Alarm.com mobile app and configure your Connector scenes. Navigate to the Scenes, Configure Remotes page to create remote-triggered scenes for your car buttons. The app will lead you through the final steps.

DIY (Do It Yourself)

1. **If your Z-Wave system supports SmartStart, scan the device QR code.** SmartStart allows the product to be added into a Z-Wave network by scanning the Z-Wave QR code with a controller providing SmartStart inclusion. If your system does not support SmartStart, skip this step.
2. **Plug your Connector into a standard 120 VAC outlet.** It is intended for interior use. Ideally it should be placed between where you park your vehicle and your Alarm.com panel. Suggested locations include an attached garage, a breezeway, inside entryway or foyerr—and best if visible from your vehicle. Once the Connector is plugged in, a blue light should begin to blink. (If it does not, see the section titled "Factory reset" below.)
3. **Put your Z-Wave Controller into inclusion mode.** If using SmartStart, no further action is required, the HomeLink Connector will be added automatically within 10 minutes of it being switched on in the network vicinity. If not using SmartStart, reference the instructions that came with your Z-Wave Controller as this step will be unique for each system.
4. **Confirm that the Connector has been added to your Z-Wave network.** This can take several minutes. If after 10 minutes the Connector is still not added to the network, or if the device is not properly recognized, remove it from the network. Plug it in as close as possible to the Z-Wave controller and try again.
5. **Train HomeLink in your vehicle with the handheld remote.** Bring the new handheld remote to your vehicle. (For more information see the "Vehicle HomeLink Programming" below or visit the full instructions online at homelink.com/program)
   a. Press and hold the vehicle-installed HomeLink® button you'd like to train AND any one of your handheld remote buttons until the HomeLink® light changes from a slow flash to a fast flash (typically 10 to 20 seconds).
   b. Repeat for each button you'd like to program to an Alarm.com scene.
6. **Program HomeLink in-vehicle buttons to Connector.** Now that the HomeLink buttons in your vehicle know how to communicate with the Connector (in the previous step), the in-vehicle buttons presses can be assigned to any of the available Connector channels, 1 through 6.
   a. Press the FUNCTION button on the Connector. The FUNCTION light should be flashing blue to indicate it is in programming mode.
   b. Press the CHANNEL button on the Connector to select the channel you'd like to program (1 through 6). The CHANNEL light flashes will indicate what channel is selected. For example, if it flashes 3 times, channel 3 is selected.
   c. In your vehicle, press the HomeLink button you'd like to assign to that channel within 30 seconds. When successful the FUNCTION light will turn green for 5 seconds.
   d. After the FUNCTION light turns off, confirm the Connector is receiving signals from your in-vehicle HomeLink module. Do this by pressing the assigned HomeLink button, the FUNCTION light should quickly blink green.
   e. Repeat steps a-c for each channel you'd like to assign to a button.
7. **Set up your Z-Wave scenes.** Now that everything is set up and connected, you can go to your Z-Wave controller and configure your Connector scenes. You can assign each of the 6 channels to do a unique scene in your smart home automation system. Please reference the instructions for your controller for more information.

Additional Instructions

Add the Connector into your Z-Wave network

This function is only available if the unit is not connected to a Z-Wave network, either because it is new, or because it has been removed from the network or factory reset.

If your system supports SmartStart, scan the DSK QR Code on the back of the product or this manual with your Z-Wave system controller and then plug in the device. No further action is required, it will be added automatically within 10 minutes.

For systems that do not support SmartStart, the unit will automatically go into Z-Wave inclusion mode when it is plugged in. If the unit has not been included via SmartStart within 1 minute of power on, it will enter classic Z-Wave inclusion mode.

While in inclusion mode, FUNCTION will blink blue. It will flash solid green when the Connector has been connected to the network.

Note: This device utilizes S2 for Z-Wave inclusion which provides a higher level of security. However, it also increases the likelihood of inclusion errors in larger networks. If you experience an error during this process, remove the connector from the Z-Wave network (as described in the following section), temporarily move the device very close to your Z-Wave panel or controller, and retry the inclusion process.

Remove the Connector from your Z-Wave network

First, set your Z-Wave controller to exclusion mode, sometimes this is found under an option to "remove a device."

If you are an Alarm.com installer, use MobileTech and follow these steps:

1. Go to Equipment, then Z-Wave Devices
2. Expand the Z-Wave Actions drop down at the top of the screen
3. Press Delete Z-Wave Devices
4. Wait for the bolded message: "Checking for new devices on the network."

Alternatively, to set your Qolsys panel to clear a device, follow these steps:

5. Press Settings in the swipe-down settings tray
6. Press Advanced Settings and enter an installer code (default is 1111)
7. Press Installation, then Devices and then Z-Wave Devices
8. Press Add Device and then Include
9. Press Clear Device

Once your Z-Wave controller is set to exclusion mode, continue by pressing and holding the FUNCTION button on the Connector until the light is yellow, then release.

The FUNCTION light will blink yellow when the Connector is waiting to be removed from the network. It will blink green when it has successfully been removed. It will then return to the inclusion mode, ready for adding to a Z-Wave network, indicated by the FUNCTION light blinking blue.

If the remove fails, the FUNCTION light will flash red for five seconds then return to normal state. Try the above steps again. If it is not successful after repeated attempts, you may need to perform a factory reset on the Connector to return it to inclusion mode.

Programming a channel in the Connector

- Press and hold the FUNCTION button until the light is blue, then release
- Press the CHANNEL button a number of times to select the desired channel. Channel number starts at 1 and goes to 6. The CHANNEL light will blink a number of times to indicate what channel is currently selected.
- Press the desired HomeLink or handheld remote button
- The FUNCTION light will turn green for 5 seconds when the connection is made. If the connection is not made within 30 seconds the FUNCTION light will flash red for five seconds then return to normal state.

Note: If the same HomeLink or handheld remote button is associated with a second channel the association with the first channel will automatically be deleted. A remote button can only be associated with one channel.

Erasing a channel in the Connector

- Press and hold the FUNCTION button until the light is white, then release.
- Press the CHANNEL button a number of times to select the desired channel. Channel number starts at 1 and goes to 6. The CHANNEL light will blink a number of times to indicate what channel is currently selected.
- Press the FUNCTION and CHANNEL button simultaneously.
- The FUNCTION light will turn green when the deletion is complete.

Factory reset

Press and hold the FUNCTION button and CHANNEL button simultaneously until both lights blink red (for about 5 seconds), then release.

All programmed channels and Z-Wave network information will be erased – the device will restart in a factory state. A blinking blue FUNCTION light indicates it is ready to be included in a new Z-Wave network.

Vehicle HomeLink Programming

Programming Instructions

In-vehicle HomeLink programming instructions vary by vehicle make, model and year. Visit homelink.com/program for the most accurate instructions.

A summarized version:

1. Press and hold the HomeLink button you'd like to train AND any one of your handheld remote buttons until the HomeLink® light changes from a slow flash to a fast flash (typically 10 to 20 seconds).

Once programmed, see "Programming a channel in the Connector" to associate the button to a Connector channel.

Erasing Programmed HomeLink Buttons

To clear all data from your HomeLink in-vehicle, press and hold the first and third button for 10-seconds or until the light blinks rapidly. Please proceed with due caution as this will completely reset your HomeLink buttons, erasing all trained buttons.

Interpreting Status Lights

Status Light Reference Table

Light	Color / Behavior		Meaning	What to Do
FUNCTION		White (solid, fades out)	Power-on sequence complete	No action needed
FUNCTION		Blinking Blue	In Z-Wave inclusion mode (ready to join network)	Start inclusion process on your Z-Wave controller
FUNCTION		Blinking Blue (5 seconds)	Z-Wave indicator set command for locating device	No action needed
FUNCTION		Blinking Green (3 seconds)	Signal received from HomeLink or handheld remote	Confirms a command was received
FUNCTION		Pulsing White	Firmware update in progress	Wait until update completes
FUNCTION		Flashing Red (5 seconds)	Operation failed (e.g., programming timeout)	Retry the action
CHANNEL		Blinking (1–6 times)	Indicates selected channel during programming or erase	Count blinks to determine which channel is selected (e.g., 3 blinks = channel 3)

Status Light Table when holding the FUNCTION button

FUNCTION		Solid Blue	Ready to program a channel	Release button, continue programming steps
FUNCTION		Solid White	Ready to erase a channel	Release button, then follow erase steps
FUNCTION		Solid Yellow	Ready to remove device from Z-Wave network	Release button, follow Z-Wave exclusion steps

Supported Command Classes

Technical information for advanced users.

This device uses the Configuration Command Class (Version 4) to allow parameter customization. Each parameter, including ID, size, and default value, is described in the Configuration Parameters section of the product manual.

The following table lists all supported command classes, their versions, and their required security levels.

Command Class	Version	Security Level
Z-Wave Plus Info	V2	None
Security 0	V1	S0
Security 2	V1	S2 Authenticated
Transport Service	V2	None
Supervision	V1	S2 Authenticated
Association	V2	S2 Authenticated
Association Group Info	V3	S2 Authenticated
Multi Channel Association	V3	S2 Authenticated
Central Scene	V3	S2 Authenticated
Configuration	V4	S2 Authenticated
Device Reset Locally	V1	S2 Authenticated
Firmware Update Meta Data	V5	S2 Authenticated
Indicator	V3	S2 Authenticated
Manufacturer Specific	V2	S2 Authenticated
Powerlevel	V1	S2 Authenticated
Version	V3	S2 Authenticated

Configuration Command Class Documentation
Command Class: Configuration (Version 4)
Security Level: S2 Authenticated

Overview

This device uses the Configuration Command Class (Version 4) to allow parameter customization. Each parameter controls specific device behavior and can be modified using a Z-Wave controller that supports the Configuration Command Class.

Important Notes:

- All configuration changes require S2 Authenticated security level
- Parameters are stored in non-volatile memory and persist through power cycles
- Invalid parameter values will be rejected and the previous value retained
- Parameters 1-6 control channel learning and association behavior
- Parameter 7 contains device serial number information (read-only)

Configuration Parameters

Parameter 1 — Channel 1 Configuration

Property	Value
Parameter Number	1
Size	1 byte
Default Value	0
Allowed Values	0-3

Description:

Controls the learning state and configuration of Channel 1 (Scene 1). This parameter determines whether the channel is ready to learn associations, has learned associations, or needs to clear associations.

Value Options:

- 0 = Channel Not Set (default) - Channel is not configured
- 1 = Start Learn Mode - Channel is ready to learn new associations
- 2 = Channel Learned - Channel has successfully learned associations
- 3 = Start Clear Mode - Channel will clear existing associations

Usage:

Manage the individual channel learning process.

Parameter 2 — Channel 2 Configuration

Property	Value
Parameter Number	2
Size	1 byte
Default Value	0
Allowed Values	0-3

Description:

Controls the learning state and configuration of Channel 2 (Scene 2). This parameter determines whether the channel is ready to learn associations, has learned associations, or needs to clear associations.

Value Options:

- 0 = Channel Not Set (default) - Channel is not configured
- 1 = Start Learn Mode - Channel is ready to learn new associations
- 2 = Channel Learned - Channel has successfully learned associations
- 3 = Start Clear Mode - Channel will clear existing associations

Usage:

Manage the individual channel learning process.

Parameter 3 — Channel 3 Configuration

Property	Value
Parameter Number	3
Size	1 byte
Default Value	0
Allowed Values	0-3

Description:

Controls the learning state and configuration of Channel 3 (Scene 3). This parameter determines whether the channel is ready to learn associations, has learned associations, or needs to clear associations.

Value Options:

- 0 = Channel Not Set (default) - Channel is not configured
- 1 = Start Learn Mode - Channel is ready to learn new associations
- 2 = Channel Learned - Channel has successfully learned associations
- 3 = Start Clear Mode - Channel will clear existing associations

Usage:

Manage the individual channel learning process.

Parameter 4 — Channel 4 Configuration

Property	Value
Parameter Number	4
Size	1 byte
Default Value	0
Allowed Values	0-3

Description:

Controls the learning state and configuration of Channel 4 (Scene 4). This parameter determines whether the channel is ready to learn associations, has learned associations, or needs to clear associations.

Value Options:

- 0 = Channel Not Set (default) - Channel is not configured
- 1 = Start Learn Mode - Channel is ready to learn new associations
- 2 = Channel Learned - Channel has successfully learned associations
- 3 = Start Clear Mode - Channel will clear existing associations

Usage:

Manage the individual channel learning process.

Parameter 5 — Channel 5 Configuration

Property	Value
Parameter Number	5
Size	1 byte
Default Value	0
Allowed Values	0-3

Description:

Controls the learning state and configuration of Channel 5 (Scene 5). This parameter determines whether the channel is ready to learn associations, has learned associations, or needs to clear associations.

Value Options:

- 0 = Channel Not Set (default) - Channel is not configured
- 1 = Start Learn Mode - Channel is ready to learn new associations
- 2 = Channel Learned - Channel has successfully learned associations
- 3 = Start Clear Mode - Channel will clear existing associations

Usage:

Manage the individual channel learning process.

Parameter 6 — Channel 6 Configuration

Property	Value
Parameter Number	6
Size	1 byte
Default Value	0
Allowed Values	0-3

Description:

Controls the learning state and configuration of Channel 6 (Scene 6). This parameter determines whether the channel is ready to learn associations, has learned associations, or needs to clear associations.

Value Options:

- 0 = Channel Not Set (default) - Channel is not configured
- 1 = Start Learn Mode - Channel is ready to learn new associations
- 2 = Channel Learned - Channel has successfully learned associations
- 3 = Start Clear Mode - Channel will clear existing associations

Usage:

Manage the individual channel learning process.

Parameter 7 — Device Serial Number " (Read-Only)

Property	Value
Parameter Number	7
Size	4 byte
Default Value	Device-specific
Allowed Values	Read-only

Description:

Contains the unique serial number of the PIC16 co-processor. This parameter is automatically populated by the device and provides identification information for device tracking and support purposes.

Value Format:

- Byte 1 = MSB (Most Significant Byte) of serial number
- Byte 2 = Second byte of serial number
- Byte 3 = Third byte of serial number
- Byte 4 = LSB (Least Significant Byte) of serial number

Usage:

Read-only parameter for device identification. Cannot be modified by user.

Channel Learning Process

How Channel Learning Works:

1. Set the channel configuration to value 1 (Start Learn Mode)
2. Channel enters learning mode and waits for associations
3. Press the HomeLink in-vehicle button or a button on the handheld remote.
4. The Connector automatically sets parameter to value 2 (Channel Learned)
5. Channel is now configured and ready for use

Clearing Channel Associations:

1. Set the channel configuration to value 3 (Start Clear Mode)
2. Channel clears all existing associations
3. The Connector automatically sets parameter to value 0 (Channel Not Set)
4. Channel is now ready for new configuration

Quick Reference Table

Parameter	Description	Size	Default	Values	Access
1	Channel 1 Configuration	1 byte	0	0-3	Read/Write
2	Channel 2 Configuration	1 byte	0	0-3	Read/Write
3	Channel 3 Configuration	1 byte	0	0-3	Read/Write
4	Channel 4 Configuration	1 byte	0	0-3	Read/Write
5	Channel 5 Configuration	1 byte	0	0-3	Read/Write
6	Channel 6 Configuration	1 byte	0	0-3	Read/Write
7	PIC Serial Number	4 bytes	Device-specific	Read-only	Read Only

Association Command Classes

Association Groups Documentation

Device Summary

This device supports 7 association groups that enable direct control of other Z-Wave devices and automatic status reporting to the Z-Wave controller. The device includes one mandatory Lifeline group and six scene control groups.

Key Features:

- Direct device control without controller involvement
- Fast response times for scene activation
- Automatic status reporting to Z-Wave controller
- Support for up to 5 devices per scene group

Association Groups

Group 1 — Lifeline (Mandatory)

Property	Value
Group ID	1
Maximum Devices	1 (Controller only)
Profile Type	General Lifeline
Endpoint Mapping	Root Device only

Description:

The Lifeline association group is automatically configured during device inclusion and reports device status changes to the Z-Wave controller. This group is mandatory for all Z-Wave Plus devices and should not be modified by end users.

Commands Sent:

- Device Reset Locally Notification
- Basic Report (device status)
- Notification Report (device events)

Group 2 — Scene 1

Property	Value
Group ID	2
Maximum Devices	5
Profile Type	Control Key 01
Endpoint Mapping	Root Device only

Description:

Triggered when Scene 1 button is pressed. All associated devices receive Basic Set commands to turn ON or OFF depending on button press configuration.

Commands Sent:

- Basic Set ON (0xFF)
- Basic Set OFF (0x00)

Usage:

Press Scene 1 button to control associated devices

Group 3 — Scene 2

Property	Value
Group ID	3
Maximum Devices	5
Profile Type	Control Key 02
Endpoint Mapping	Root Device only

Description:

Triggered when Scene 2 button is pressed. All associated devices receive Basic Set commands to turn ON or OFF depending on button press configuration.

Commands Sent:

- Basic Set ON (0xFF)
- Basic Set OFF (0x00)

Usage:

Press Scene 2 button to control associated devices

Group 4 — Scene 3

Property	Value
Group ID	4
Maximum Devices	5
Profile Type	Control Key 03
Endpoint Mapping	Root Device only

Description:

Triggered when Scene 3 button is pressed. All associated devices receive Basic Set commands to turn ON or OFF depending on button press configuration.

Commands Sent:

- Basic Set ON (0xFF)
- Basic Set OFF (0x00)

Usage:

Press Scene 3 button to control associated devices

Group 5 — Scene 4

Property	Value
Group ID	5
Maximum Devices	5
Profile Type	Control Key 04
Endpoint Mapping	Root Device only

Description:

Triggered when Scene 4 button is pressed. All associated devices receive Basic Set commands to turn ON or OFF depending on button press configuration.

Commands Sent:

- Basic Set ON (0xFF)
- Basic Set OFF (0x00)

Usage:

Press Scene 4 button to control associated devices

Group 6 — Scene 5

Property	Value
Group ID	6
Maximum Devices	5
Profile Type	Control Key 05
Endpoint Mapping	Root Device only

Description:

Triggered when Scene 5 button is pressed. All associated devices receive Basic Set commands to turn ON or OFF depending on button press configuration.

Commands Sent:

- Basic Set ON (0xFF)
- Basic Set OFF (0x00)

Usage:

Press Scene 5 button to control associated devices

Group 7 — Scene 6

Property	Value
Group ID	7
Maximum Devices	5
Profile Type	Control Key 06
Endpoint Mapping	Root Device only

Description:

Triggered when Scene 6 button is pressed. All associated devices receive Basic Set commands to turn ON or OFF depending on button press configuration.

Commands Sent:

- Basic Set ON (0xFF)
- Basic Set OFF (0x00)

Usage:

Press Scene 6 button to control associated devices

Important Notes

Lifeline Group (Group 1)

- Automatically configured during device inclusion
- Only associate with main Z-Wave controller

Scene Groups (Groups 2-7)

- Maximum 5 devices per group
- Direct control without controller involvement
- Faster response than controller-routed commands
- Works independently of main controller availability

Configuration Tips

- Adding too many devices: If you try to add more than 5 devices to a scene group, the oldest association may be removed
- Button press patterns: Single press, double press, or hold patterns may be configurable through device parameters

Quick Reference Table

Group	Name	Max Devices	Trigger	Command Sent
1	Lifeline	1	Automatic	Status Reports
2	Scene 1	5	Scene 1 Button	Basic Set ON/OFF
3	Scene 2	5	Scene 2 Button	Basic Set ON/OFF
4	Scene 3	5	Scene 3 Button	Basic Set ON/OFF
5	Scene 4	5	Scene 4 Button	Basic Set ON/OFF
6	Scene 5	5	Scene 5 Button	Basic Set ON/OFF
7	Scene 6	5	Scene 6 Button	Basic Set ON/OFF

Indicator Class

Command Class: Indicator (Version 3)
Security Level: S2 Authenticated

Overview

This device supports device identification through the Z-Wave Indicator Command Class using Indicator ID 0x50 (Identify). This feature allows users and installers to visually locate and identify the device within a Z-Wave network, which is especially useful in installations with multiple similar devices.

Identity Function Operation

How Device Identification Works

When the identify function is activated, the device will provide a visual indication to help users locate the specific device. The identification behavior helps distinguish this device from other devices in the installation.

Visual Identification Behavior

When the identify function is activated using Indicator ID 0x50, the FUNCTION light will blink blue 5 times with a pattern of 600ms ON and 400ms OFF.

Command Class Support

This identify function is part of the Indicator Command Class V3 support:

Command Class	Version	Security Level	Identify Support
Indicator	V3	S2 Authenticated	☑ Indicator ID 0x50

Support

For more information or to contact support, go to HomeLink.com.

Federal Communications Commission (FCC)

This device complies with the limits for Class B digital devices in accordance with part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used properly, may cause harmful interference to radio communications. But there is no guarantee that interference will not occur. If this device causes harmful interference to radio or television reception (which can be determined by turning the device off and on), you should try to correct the interference by reorienting or relocating the receiving antenna, increasing distance between the device and receiver, connecting the device into an outlet on a different circuit, or consulting an experienced technician.

This device complies with part 15 of FCC rules and is subject to the following conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

RF Exposure: This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation.

Important Safety Notes

The handheld remote includes two coin cell batteries.

⚠WARNING

- **INGESTION HAZARD: DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours.**
- KEEP new and used batteries **OUT OF REACH OF CHILDREN.**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

LIMITED WARRANTY

For a period of 18 months from the date of manufacture (or as long as required by applicable law), Gentex warrants to you the original purchaser that the appliance described in this product information booklet will be free from defects in workmanship and materials under normal use and service.

This warranty does not apply and is void if damage or failure is caused by: accident, abuse, misuse, abnormal use, faulty installation, liquid contact, fire, earthquake or other external cause; operating the appliance outside Gentex's published guidelines; or service, alteration, maintenance or repairs performed by anyone other than Gentex. This warranty does not transfer to subsequent owners or purchasers of this appliance. This warranty also does not apply to: consumable parts, such as batteries; cosmetic damage, including but not limited to scratches or dents; defects caused by normal wear and tear or otherwise due to the normal aging of the appliance, or if any serial number has been removed or defaced from the appliance.

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY AND THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED. GENTEX DISCLAIMS ALL STATUTORY AND IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS TO THE EXTENT PERMITTED BY LAW. TO THE EXTENT SUCH WARRANTIES CANNOT BE DISCLAIMED, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW SUCH IMPLIED WARRANTIES SHALL APPLY ONLY FOR THE WARRANTY PERIOD SPECIFIED ABOVE. PLEASE NOTE THAT SOME STATES (COUNTRIES AND PROVINCES/TERRITORIES) DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY (OR CONDITION) LASTS. SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE EXTENT PERMITTED BY LAW, GENTEX WILL NOT BE LIABLE FOR ANY DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR ARISING IN CONNECTION WITH THE SALE, USE OR REPAIR OF THE APPLIANCE, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO LOSS OF USE, LOSS OF REVENUE, LOSS OF ACTUAL OR ANTICIPATED PROFITS, LOSS OF THE USE OF MONEY, LOSS OF BUSINESS, LOSS OF OPPORTUNITY, LOSS OF GOODWILL, AND LOSS OF REPUTATION. THE MAXIMUM LIABILITY OF GENTEX SHALL NOT IN ANY CASE EXCEED THE PURCHASE PRICE PAID BY YOU FOR THE APPLIANCE. PLEASE NOTE THAT SOME STATES (COUNTRIES AND PROVINCES/TERRITORIES) DO NOT ALLOW THE EXCLUSION OR LIMITATION OF DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

If a defect in workmanship or materials causes your appliance to become inoperable within the warranty period, you must return the appliance to Gentex postage prepaid to: Gentex Corporation, Attn: Customer Returns, 600 N. Centennial Street, East Docks 5-11, Zeeland, MI 49464-1318. You must enclose a return address. Warranty service may only be performed by Gentex or Gentex-approved service providers. You must also pack the appliance to minimize the risk of it being damaged in transit. If we receive an appliance in a damaged condition as the result of shipping, we will notify you and you must seek a claim with the shipper.

If you submit a valid claim to Gentex during the warranty period, Gentex will, at its option, repair your appliance or furnish you with a new or rebuilt appliance without charge to you except for postage required to return the appliance to us. Gentex will not reimburse you for repairs or replacement parts provided by other parties. Your repaired or replacement appliance will be returned to you free of charge and it will be covered under the warranty for the balance of the warranty period, if any. When a product or part is replaced, any replacement item becomes your property and the replaced item becomes property of Gentex. For additional warranty and product information go to www.gentex.com.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state (or by country or province). By this warranty, Gentex does not limit or exclude your rights except as allowed by law. To fully understand your rights, you should consult the laws of your country, province or state.

Gentex Corporation
600 North Centennial Street
Zeeland, MI 49464
Phone: 1-877-475-1777
gentex.com | homelink.com

550-0836-000-AAA