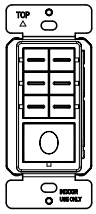
ZWN-SC7

7-Button Scene Controller



◆ SPECIFICATIONS

Voltage..... 120/277VAC, 50/60Hz
Z-Wave Frequency..... 908.42 MHz
Operating Temperature..... 32°F-104°F

between the Wireless Controller and the closest Z-Wave receiver module.

◆ FEATURES

- Ideal retrofit solution, neutral wire is required
- Ease of installation
- Interoperable with other Z-Wave enabled devices
- Blue LED indicates the current status of scene
- Easily create up to 7 different scenes for Z-Wave enabled device as well as on/off function of a single pole application

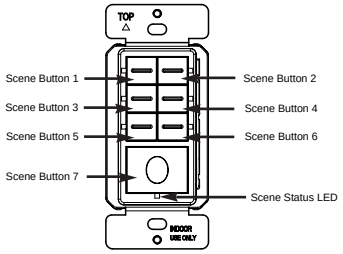
◆ DESCRIPTION

The 7-Button Scene Controller (ZWN-SC7) is a Z-Wave scene controller that provides user the ability to control up to 7 scenes with the touch of a single button. Setting up it requires specific advanced controller functionalities. ZWN-SC7 can be placed at entranceways, or in a convenient location where control of multiple desired. This device not only provides dramatic scene transitions and unique experience, but also enhances the value to your home.

A master controller is required to create and transfer scenes into the ZWN-SC7.
Note: This 7-Button Scene Controller can not be a master controller. It can be used to activate up to 7 scenes in a master controller, such as a smart gateway.

◆ BUTTON INFORMATION

Your 7-Button Scene Controller includes a label, which provides several scene options. User can select the desired label and label them on the button.

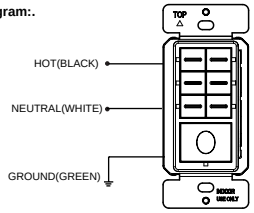


7- BUTTON SCENE LABELS	
MORNING	ALL ON
EVENING	ALL OFF
NIGHT	MOVIE
ENTERTAIN	VACATION
SLEEP	WELCOME
WAKE UP	PARTY
BACK HOME	READING
GO OUT	DINNER

◆ INSTALLATION

WARNING: TO AVOID FIRE, SHOCK, OR DEATH, TURN OFF THE POWER AT THE CIRCUIT BREAKER BEFORE YOU INSTALL THIS CONTROLLER.

Wiring Diagram:.



1. Connect the 7-button scene controller as shown in the wiring diagram: Black lead to hot wire, white lead to neutral wire, green lead to ground wire.
2. Check connections to be sure they are tight and no bare conductors are exposed.
3. Put the controller into the outlet box carefully.
4. Use the supplied screws to mount the controller into wall box.
5. Attach the wall plate.
6. Restore power to the circuit breaker and test the system.

◆ OPERATIONS

Manual Learning (Adding/Deleting)

The ZWN-SC7 7-Button Scene Controller can be added/deleted from any Z-Wave network manually. The ZWN-SC7 has blue LEDs which will all blink when the device is not added in a Z-Wave network. While the LEDs will not blink when the device is in a Z-Wave network.

- Press and hold the BIGGEST(7) button of scene controller for 3 seconds, the TOP 2 LEDs will be turned on.
- Press and release the TOP-LEFT(1) button, LED will drop down to the MIDDLE LEFT(3).
- Press and release the MIDDLE-LEFT(3) button, LED will drop down to the BOTTOM-LEFT(5).
- After you press the BUTTOM-LEFT(5) button, it will run into manual learning for about 5 seconds.
- All LEDs will blink slowly, it means scene controller is ready to be added/deleted from Z-Wave network.
- If the controller has successfully added/deleted, all LEDs will flash 3 times slowly and stay on. LED will flash 5 times quickly when it was failed.

Factory default

The scene controller supports factory default setting. It will clear the memory and the Z-Wave network ID.

- Press and hold the BIGGEST(7) button of scene controller for 3 seconds, the TOP 2 LEDs will be lit up.
- Press and release the TOP-RIGHT(2) button, LED will drop down to the MIDDLE-RIGHT(4)
- Press and release the MIDDLE-RIGHT(4) button, LED will drop down to the BUTTOM -RIGHT(6).
- After you press the BUTTOM-RIGHT(6) button, it will run into factory default.
- Once the controller is reset successfully, all LEDs will flash 3 times and stay on.

Scene Activation

After ZWN-SC7 is added to a master controller and assigned the scene number, it can activate scenes of the master controller. Refer to master controller manual to implement scene assignment. e.g, with Vera3, programming this device is to add a trigger.

- Press and release the specific button which has been assigned a scene of master controller. The LED of selected button will blink 3 times during transferring data.
- If successfully activate a scene, specified LED will stay on. All LEDs will flash 5 times and stay on if transferring was failed or button has not been assigned.

◆ WARRANTY INFORMATION

Our company warranties its products to be free of defects in materials and workmanship for a period of two(2) years. There are no obligations or liabilities on the part of our company for consequential damages arising out of or in connection with the 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.

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FCC Certification Requirements

Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful 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:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.