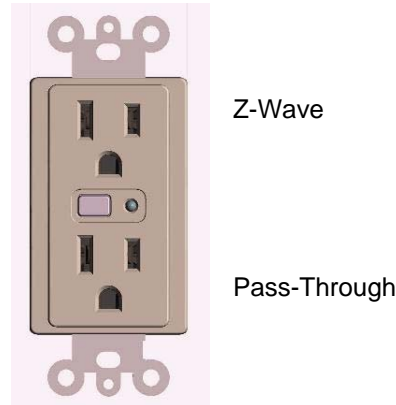# Model: 45605

Z-Wave, RF Controlled, 600W, 120 VAC, Duplex Receptacle

Add callouts for Z-Wave & Pass Through outlets

Z-Wave

Pass-Through

Thank you for your purchase of a GE SmartHome™ Z-Wave® control device. Z-Wave technology is designed to automate lighting/home control and provide easy remote operation of all your Z-wave enabled devices. The GE Z-Wave product family includes a variety of devices to enable and control lighting in your home. It is up to you whether you want to control one room or your entire house and whether you want to do it all now or start with one room and add more over time.

This duplex receptacle is one component of a Z-Wave® control system and is designed to work with all other Z-Wave enabled devices in a home control network. It will also act as a wireless repeater to insure that commands intended for another device in the network are received, thereby extending the range of the wireless controller. Z-Wave devices of other types and brands can be added to the system and will also act as range extenders if they support this function of repeating the signal received to other nodes in the system.

CAUTION! This device is intended for installation in accordance with the National Electric Code and local regulations in the United States, or the Canadian Electrical Code and local regulations in Canada. It is recommended that a qualified electrician perform this installation.

The device plugged into the Z-Wave controlled outlet on this module must not exceed 600 watts (Incandescent); 15 Amps, 1800W (Resistive); or ½ HP (Motor). The maximum rating for both outlets combined is 1800W (15A) Resistive.

There are no user serviceable parts in this unit.

Key Features

- One Z-wave remote controlled AC outlet
    - Remote ON/OFF control via the Z-Wave controller/network
    - Manual ON/OFF control with the pushbutton
- One Always-ON pass through AC outlet

Installation

This receptacle may be used in new installations or to replace an existing wall receptacle.

Insert Wiring Diagram

Line -- Black wire
Neutral – White wire
Ground – Green wire

WARNING! SHOCK HAZARD! Turn **OFF** the power to the
branch circuit for the switch and lighting fixture at the
service panel. All wiring connections must be made with the **POWER OFF** to avoid personal injury and/or damage to the switch.

1. Strip 3/4" of insulation from the ends of the conductors and connect as shown in the wiring diagram.
2. Check the connections to be sure they are tight and no bare conductors are exposed.
3. Make sure the total load does not exceed the receptacle's rating as listed above.
4. Install in the junction box
5. Turn On the power.

Use your primary controller to include the receptacle in the home control network after the receptacle is installed as shown in the above diagram. It can then be added to groups and/or lighting scenes and managed remotely to control the ON/OFF status of the connected lighting.

Basic Operation

Manual Control

The Pushbutton on the 45605 receptacle allows the user to:
1. Manually turn the connected equipment ON or OFF by pressing the button.
    * This is a toggle switch; if the device is OFF, pressing the button turns the device ON and vice versa.
2. Include or exclude the receptacle from the Z-Wave home control network.
    * Refer to the instructions for your primary controller to access the network setup function and include or exclude devices.
    * When prompted by your primary controller, tap the button.
    * The primary controller should indicate that the action was successful. If the controller indicates the action was unsuccessful, please repeat the procedure.
    * Once the module is part of the network, the same basic procedure is used to add the module to groups or scenes. Refer to the primary controller's instructions for details.

Please Note: After a power failure, the module defaults to OFF.

LED Indicator

* The LED will be lit when the Z-Wave controlled outlet is Off.
* This is the factory default setting and can be changed if your primary controller supports the node configuration function. See the section on "Configuration" for details.

ADVANCED OPERATION

The following Advanced Operation parameters require that you have an advanced controller like the GE model 45601 LCD remote. Advanced remotes from other manufacturers may also be able to change these settings; however, basic remotes do not have this capability.

All-ON and All-OFF

Depending upon your primary controller, the 45605 receptacle can be set to respond to ALL-ON and ALL-OFF commands in up to four different ways. Some controllers may not be able to change the response from its default setting. Please refer to your controller's instructions for information on whether or not it supports the configuration function and if so, how to change this setting.

The four possible responses are:
* It **will** respond to ALL-ON and the ALL-OFF command (default).
* It **will not** respond to ALL-ON or ALL-OFF commands.
* It **will** respond to the ALL-OFF command but **will not** respond to the ALL-ON command.
* It **will** respond to the ALL-ON command but **will not** respond to the ALL-OFF command.

Configuration

Please note: Not all controllers are capable of this; your controller must be designed to perform this function. The GE model #45601 is designed to do this. Use its "Setup Menu", "Config Unit" to change the configuration of devices.

LED Light
When shipped from the factory, the LED on the 45605 is set to turn ON when the connected outlet is turned OFF. To make the LED turn ON when the light is turned ON, change parameter 3's value to "0".
• **Parameter No: 3**
• **Length: 1 Byte**
• **Valid Values = 0 or 1 (default 1)**

Restoring Factory Defaults

All network settings and configuration parameters can all be restored to their factory default settings by using your master controller to reset the device. ***Please note:* The GE model #45601 controller is designed to do this. *Use the controller's "Setup / Reset Unit" menu to restore defaults. Not all controllers are capable of this; your controller must be designed to perform this function.***

Over-Current Protection

Additional over-current protection is provided by an internal fuse which is not user serviceable. Check your home's circuit breakers before concluding that the product must be replaced.

Interoperability with Z-Wave™ Devices

A Z-Wave™ network can integrate devices of various classes, and these devices can be made by different manufacturers. Although every Z-Wave certified product is designed to work with all other Z-Wave certified products, your controller must include the appropriate device classifications in order to control non-lighting Z-wave devices. As an example, the GE 45600 basic remote is designed only for controlling Z-Wave devices using the lighting control classification. The GE 45601 deluxe remote with LCD readout can control other Z-Wave certified devices like thermostats as well as lighting.

WARRANTY

JASCO Products warrants this product to be free from manufacturing defects for a period of two years from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this product. This warranty is in lieu of all other warranties, expressed or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damage, so the above limitations may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state. If the unit should prove defective within the warranty period, return prepaid with dated proof of purchase to:

JASCO Products Company
10 E. Memorial Rd.
Oklahoma City, OK 73114

CERTIFICATIONS
UL Listed – Add Details

FCC Information

The Federal Communication Commission Radio Frequency Interference Statement includes the following paragraph: The 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 uses, generates and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. 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

Operation is subject to the following two conditions:

- This device may not cause interference and
- This device must accept any interference, including interference that may cause undesired operation of the device.

Important Note: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

SPECIFICATIONS

Power 120VAC, 60Hz
Signal (Frequency) 908.42 MHz
Maximum Load for the Z-Wave controlled outlet: 600W Incandescent, ½ HP Motor or 1800W (15A) Resistive
Maximum load for both outlets; 1800W Resistive
Range: Up to 100 feet line of sight between the Wireless Controller and the closest Z-Wave receiver module.
Operating Temperature Range: 32-104° F (0-40° C)
For indoor use only.

Z-Wave is a registered US trademark of Zensys A/S
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