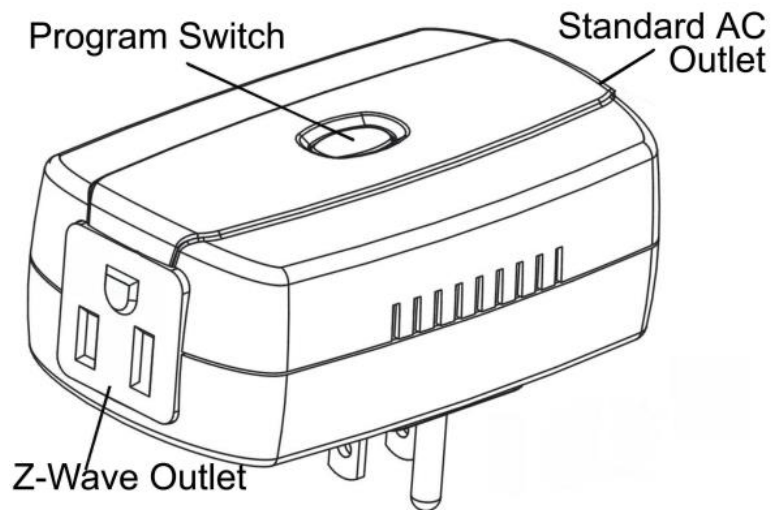# Z - Wave
ON / OFF PLUGIN

Thank you for purchasing this Z-Wave™ On/Off Plugin from Monoprice!

This plugin is an AC powered Z-Wave enabled device and is fully compatible with any Z-Wave enabled network. Z-Wave is an interoperable, two-way RF mesh networking technology used for home automation and security. Every AC powered Z-Wave device acts as a signal repeater, so multiple devices result in more possible transmission routes, which helps eliminate RF "dead spots" in the network. Any Z-Wave enabled device displaying the Z-Wave logo can be used with Z-Wave devices from other manufacturers.

This Plugin can be operated remotely, using the Z-Wave controller, or directly, using the Program Switch on the device. It plugs into a standard NEMA 5-15 power outlet and includes both a Z-Wave controlled outlet and standard, unswitched outlet. It is designed so that when it is plugged into a standard two-plug wall outlet, it will not block the other power socket. As an AC powered Z-Wave device, this Plugin will act as a Z-Wave repeater (supporting FLiRS).

USER's MANUAL

PRODUCT DIAGRAM

Program Switch   Standard AC
                             Outlet

Z-Wave Outlet

PACKAGE CONTENTS

After receiving the product, please inventory the contents to ensure you have all the proper parts, as listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

    1x Z-Wave On/Off Plugin

    1x User's Manual

SPECIFICATIONS

Protocol: Z-Wave

Operating Frequency: 908.42 MHz

Operating Range: up to 100 feet line of sight

Operating Temperature: +5 ~ +140°F (-15 ~ +60°C)

Operating Voltage: 100 ~ 240 VAC

Maximum Resistive Load: 1800W for 110 VAC, 3600W for 220 VAC

INSTALLATION

Note: If you are installing a complete Z-Wave system for the first time, please refer to the installation guide of your Z-Wave Interface Controller before installing this Shock Sensor.

1. Plug the plugin into an AC power outlet. If plugged into the top outlet of a standard two-plug wall outlet, it will not block the lower outlet.

2. Plug the appliance/device you will be controlling into the Z-Wave outlet on the On/Off Plugin.

3. Proceed to the "Inclusion" section below.

INCLUSION

Now that the plugin is in its final location, it can be "included" into the network. Bring your Z-Wave Interface Controller to the Plugin's location. The distance between the controller and the plugin should be less than 1 meter during the "inclusion" process.

1. Following the instructions that came with your Z-Wave Controller, set it to "include" mode.

2. When prompted, press and hold the Program Switch on the plugin for about 1 second.

EXCLUSION

If you wish to remove the plugin from your network, you will need to "exclude" it.

1. Following the instructions that came with your Z-Wave Controller, put the controller in "exclude" mode.

2. When prompted, press and hold the Program Switch on the plugin for about 1 second to complete the "exclusion".

PROTECTION FUNCTION

The Protection function allows you to control whether the Program Switch is functional or not.

Protection State=0x00: Normal unprotected state, the Program Switch operates as described in the Operation section.

Protection State=0x01: Restricted state, the Program Switch must be pressed three times instead of only one to manually switch the appliance on or off.

Protection State=0x02: Fully protected state, the Program Switch is inoperative.

Z-WAVE COMMAND CLASSES

This plugin supports the following Z-Wave Command Classes:

COMMAND_CLASS_MANUFACTURER_SPECIFIC

COMMAND_CLASS_PROTECTION

COMMAND_CLASS_SWITCH_ALL

COMMAND_CLASS_SWITCH_BINARY

COMMAND_CLASS_VERSION

OPERATION

You can turn the appliance on or off using either your Z-Wave Controller or manually, using the Program Switch on the front of the device.

TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website (**www.monoprice.com**) during regular business hours, 7 days a week. You can also get assistance through email by sending a message to **tech@monoprice.com**

FCC STATEMENT

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 instruction, 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 and correct the interference by one of the following measures: Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver. Connect the equipment into and outlet on a circuit different from that to which the receiver is connected.

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

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.