Installation Manual

EVA LOGIK®

ZW36

Z-Wave Smart Plug

(1 channel)

Manual / Program button
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Single press: manually turn on/off your device.
Press 2x: Scene 1
Press 3x: Z-Wave network configuration mode (bule light blinking)/ Remove mode (purple light blink)

Smart Outlet
This outlet can remotely turn On/Off the connected device

Always On Outlet

Specifications:

Power: 120VAC, 60Hz
Loading: 10 Amp Max Smart Outlet
15 Amp Max Always-On Outlet
Total(Both Outlets): 15 Amp Max
Frequency: 908.42MHz
FCC ID: OXGZW36
IC: 10460A-ZW36

INTRODUCTION

The EVA LOGIK ZW36 is a Z-Wave enabled 15A receptacle designed for most residential lighting and motor applications. It's compatible with LED, halogen, incandescent, xenon, fluorescent and compact fluorescent bulbs.The ZW36 fully works with the Fibaro, Smartthings, Wink hub as well as all other certified Z-Wave controllers.

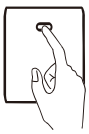
Adding Device To Z-Wave Network for QR CODE

Scan here for SmartStar inclusion
Note: DSK Code can be found on the packaging box. Do not remove or damage them.

Plug the light you want to control into the Z-Wave Smart plug controlled outlet .
NOTE: Plug directly into outlet, do not use with extension cords

One Z-Wave controlled AC outlet for standard incandescent lighting, CFL/LED, fans or small appliances. Total load capacity for both outlets is 1800W (15A) Resistive.

Note: Your device may need to be within 100 feet of the controller to be included. If so, include the device to the network within 10 feet of the controller and relocate it to the desired position in your home. Be sure to refresh the network if the device is included in this manner.



Add to Z-Wave Network
Put the Z-wave interface controller into "Add" mode, triple press the Program button.
It will be included to network.
(Once your controller confirmed, refresh the Z-Wave network to optimize performance.)

Remove from Z-Wave Network
Put the Z-Wave interface controller into "Remove" mode, triple press the Program button. It will be excluded to network.

To return your switch to factory defaults

Manual : Click the button 2 times quickly, and hold for at least 10 seconds.
Host reset: Remove it from the host and the device is factory reset.
Note: This should only be used in the event your network's primary controller is missing or otherwise inoperable

Parameter Settings

1: ADD/REMOVE
--Manual add mode: Press the button 3 times.
--Auto-add mode: LED will blink within 30 seconds after first power on
Tap x1: control on/off
Tap x2: scene 1
2: Factory reset:
Manual: Click the button 2 times quickly, and hold for at least 10 seconds
Host reset: Remove it from the host and the device is factory reset.
3:Association(Support 2 group, each group max support 5 devices)
Group 1 lifeline
Group 2 send basic set
4: LED indicator (quickly press 6x: change Parameter)
(LED flashes 2 times when the configuration parameter changed.)
Parameter=1, Size=1,
Value=0(Default) Load On, Indicator LED On
Value=1 Load On, Indicator LED Off
Value=2 LED always Off
5: Auto Turn-OFF Timer
(LED flashes 2 times when the configuration parameter changed.)
Parameter =2, Size=4, Values:0 - 65535 (Min); Defualt =0 turn off outlet
6: Auto Turn-ON Timer
(LED flashes 2 times when the configuration parameter changed.)
Parameter =4, Size=4, Values:0 - 65535 (Min); Defualt =0 turn on outlet
7: Restores state after power failure(quickly press 10x: change Parameter)
(LED flashes 2 times when the configuration parameter changed.)
Parameter=6, Size=1, Value=0 Output off
Value=1 Output on
Value = 2 Restores state after power failure(Default)
8: Scene function
scene 1: Tap 2x

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FCC / IC
This device complies with part 15 of the FCC and Industry Canada license-exempt RSS standard(s). Operation is subjected 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 NOTE: 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.

– 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

NOTE: 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:

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.

⚠ CAUTION - PLEASE READ! ⚠

This device (ZW36) 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. If you are unsure or uncomfortable about performing this installation consult a qualified electrician.

⚠ WARNING - SHOCK HAZARD ⚠

TURN OFF THE POWER to the circuit for the switch and lighting fixture at the service panel (circuit breaker) prior to installation.

ALL WIRING CONNECTIONS MUST BE MADE WITH THE POWER OFF to avoid personal injury and/or damage to the switch.

⚠ OTHER WARNINGS ⚠

Risk of Fire
Risk of Electrical Shock
Risk of Burns

⚠ MEDICAL EQUIPMENT ⚠

Please DO NOT use this switch to congrol Medical or Life Support equipment. Z-Wave devices should never be used to control the On/Off status of Medical and/or Life Support equipment.

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⚠ CONTROLLING APPLIANCES ⚠

Please exercise EXTREME CAUTION when using Z-Wave devices to control appliances. Reason being is because the appliance you want to control may be in a separate room and if unintentional behavior occurs (such as adevice turning on or off - either intentionally via schedules, or unintentionally via network error) this event may lead to a hazardous condition. For these reasons, please note the following suggestions:

1) Do not include Z-Wave devices in Groups or Scenes if they control appliances.

2) Do not use Z-Wave devices to control electric heaters or any other appliances which may present a hazardous condition due to unattended, unintentional, or automatic power control

COMMANDCLASS

GENERIC DEVICE CLASS:
0x10 - GENERIC_TYPE_SWITCH_BINARY
SPECIFIC DEVICE CLASS:
0x01 - SPECIFIC_TYPE_POWER_SWITCH_BINARY
COMMANDCLASS:
0x5E - COMMAND_CLASS_ZWAVEPLUS_INFO
0x86 - COMMAND_CLASS_VERSION
0x72 - COMMAND_CLASS_MANUFACTURER_SPECIFIC
0x5A - COMMAND_CLASS_DEVICE_RESET_LOCALLY
0x85 - COMMAND_CLASS_ASSOCIATION
0x59 - COMMAND_CLASS_ASSOCIATION_GRP_INFO
0x73 - COMMAND_CLASS_POWERLEVEL
0x25 - COMMAND_CLASS_SWITCH_BINARY
0x27 - COMMAND_CLASS_SWITCH_ALL
0x70 - COMMAND_CLASS_CONFIGURATION
0x8E - COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION
0x55 - COMMAND_CLASS_TRANSPORT_SERVICE
0x9F - COMMAND_CLASS_SECURITY_2
0x6C - COMMAND_CLASS_SUPERVISION
0x7A - COMMAND_CLASS_FIRMWARE_UPDATE_MD