EVA LOGIK ®

Outdoor Smart Plug

• ZW96 •

For outdoor use IP65 rated

(A) Manual / Program button
Single press: manually turn on/off your device.

(B) Always-On Outlet
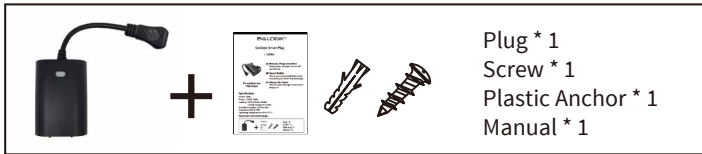This is a "pass-through" outlet that is always on.

(C) Smart Outlet
This is your smart outlet that will be included to your smart Hub/Gateway.
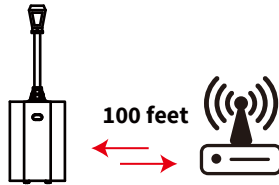
Specifications
Model: ZW96
Power: 120VAC, 60Hz
Loading: 15 Amp Smart Outlet
     15 Amp Always-On Outlet
Total(Both Outlets): 15 Amp Max
Frequency: 908.42 MHz
Operating Temperature: -4° F~122° F

Meet your new smart plug !

Plug * 1
Screw * 1
Plastic Anchor * 1
Manual * 1

Z-Wave Internet
The Internet of Things offers tremendous promise to consumers by enabling remote control and management of an ever-growing variety of connected devices—from home security systems to energy management, appliances and lighting, and remote home monitoring, just to name a few categories.

Analysts predict that billions of devices will be connected to the Internet of Things in the coming years. One key consideration is how all of these devices will be integrated and controlled, and common standards are key to enabling simple, straight forward installation and management of devices in the connected home.

The Z-Wave protocol is an interoperable, wireless, RF-based communications technology designed specifically for control, monitoring and status reading applications in residential and light commercial environments. Mature, proven and broadly deployed (with over 100 million products sold worldwide), Z-Wave is by far the world market leader in wireless control, bringing affordable, reliable and easy-to-use 'smart' products to many millions of people in every aspect of daily life.

Introduction
The EVA LOGIK ZW96 is a Z-Wave enabled 15A receptacle designed for using of most residential lighting and motor applications. It's compatible with LED, halogen, incandescent, xenon, fluorescent and compact fluorescent bulbs.The ZW96 fully works with the Fibaro, Smartthings, Wink hub as well as all other certified Z-Wave controllers.

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

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

Note: Include the device to the network within 10 feet of the controller when adding to the controller then relocate it to the desired position in your home, no more than 100 feet distance from controller. Be sure to refresh the network while the device is included in this manner.

100 feet

• White LED indicator

Add to Z-Wave Network
Put the Z-wave interface controller into "Add" mode, triple press the Program button (A). 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 (A). 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
    1 Tap: control on/off.

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
(LED flashes 2 times when the configuration parameter changed.)
    Support 2 groups, each group max support 2 devices
        Group 1 lifeline
        Group 2 Left outlet send basic set

4: LED Indicator
(LED flashes 2 times when the configuration parameter changed.)
    quickly press 6x: change parameter
  --Parameter =1, size =1 byte, value=00(default)output on, LED on
  --Parameter =1, size =1 byte, value=01   output on, LED off
  --Parameter =1, size =1 byte, value=02   LED no work

5: Auto Turn-Off Timer
(LED flashes 2 times when the configuration parameter changed.)
  --Parameter =2, Size=4 , Values:0 – 65535 (Min); outlet off

6: Auto Turn-On Timer
(LED flashes 2 times when the configuration parameter changed.)
  --Parameter =4, Size=4 , Values: 0 – 65535 (Min); outlet on

7: Restore state after power failure(quickly press 7x: 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   output the state after power
                      (default)

FCC / IC

This device complies with part 15 of the FCC and Industry Canada license-exempt RSS standard(s). 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 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 (ZW96) 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.

⚠ 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

⚠ WARRANTY

Our Products warrants this product to be free from manufacturing defects for a period of one year 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.

Z-wave Interoperability

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

This Device supports lifeline (association group 1) supporting 1 node for lifeline communication.
Group 1 must be assigned the Node ID of the primary controller where unsolicited notifications will be sent.
The Z-Wave controller should set this association automatically after inclusion.
Lifeline association only supports the "Device Reset Locally" function. Refer to the instructions of your controller for any available details on how this can be set.

Command Class Information

GRNERIC DEVICE CLASS:
10 - GENERIC_TYPE_SWITCH_BINARY
SPECIFIC DEVICE CLASS:
01 - SPECIFIC_TYPE_POWER_SWITCH_BINARY

COMMANDCLASS:
5E - COMMAND_CLASS_ZWAVEPLUS_INFO
86 - COMMAND_CLASS_VERSION
72 - COMMAND_CLASS_MANUFACTURER_SPECIFIC
5A - COMMAND_CLASS_DEVICE_RESET_LOCALLY
85 - COMMAND_CLASS_ASSOCIATION
59 - COMMAND_CLASS_ASSOCIATION_GRP_INFO
73 - COMMAND_CLASS_POWERLEVEL
25 - COMMAND_CLASS_SWITCH_BINARY
70 - COMMAND_CLASS_CONFIGURATION
8E - COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION
55 - COMMAND_CLASS_TRANSPORT_SERVICE
9F - COMMAND_CLASS_SECURITY_2
6C- COMMAND_CLASS_SUPERVISION
7A - COMMAND_CLASS_FIRMWARE_UPDATE_MD