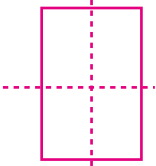


ZW97 说明书  
展开：210 x 285 mm  
材质：80G书写纸  
单色印刷  
V2.0 2019.11.04  
V3.0 2020.7.15

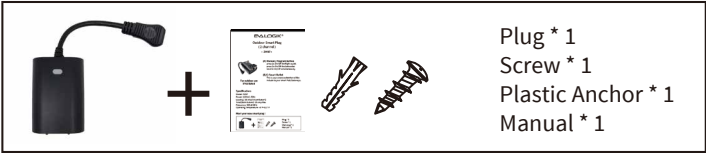


EVALOGIK®

Outdoor Smart Plug  
(2 channel )

• ZW97 •

Meet your new smart plug !



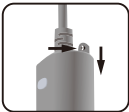
For outdoor use  
IP65 rated

**(A) Manual / Program button**  
press 1x: On/Off the Left outlet  
press 2x: On/Off the Right outlet  
hold 3s: On/Off simultaneously.

**(B/C) Smart Outlet**  
Those are your smart outlets that will be included to your smart Hub/Gateway.

Specifications

Power: 120VAC, 60Hz  
Loading : 15 Amp Smart Outlet\*2  
Total(Both Outlets): 15 Amp Max  
Frequency: 908.42 MHz  
Operating Temperature: -4° F~122° F



Use our screws and anchor  
to lock it in the wall.  
(optional)

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 ZW97 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 ZW97 fully works with the Fibaro, Smartthings, Wink hub as well as all other certified Z-Wave controllers.

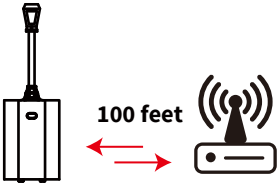
One Z-Wave controlled AC outlet for standard incandescent lighting, CFL/LED. Total load capacity for both outlets is 15A(1800W) Resistive.

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.



Adding Device To Z-Wave Network

1. Follow the instructions for your Z-Wave certified controller to add a device to the Z-Wave network.
2. Once the controller is ready to add your device, **press the manual/ program button(A) on the smart dimmer 3 times quickly.** The white LED will blink quickly. **Auto-add mode:** LED will blink within 30 seconds after first plugged in.



Now, you have complete control to turn your fixture ON/OFF according to groups, schedules and interactive automation programmed by your controller. If your Z-Wave certified controller features remote access, you can control your fixture from your mobile devices.

Again:

If you have issues with pairing/including, please move the device as close as possible to the hub and try again—you can move to your final location when completed.

Note:

If the manual button(A) doesn't light up after pressed 3 times, please reset the device: **click the button 2 times quickly then hold for at least 10 seconds.** This operation could be done when manual control is functional—single press can turn on/off the lamp.

To Remove The Device

1. Follow the instructions for your Z-Wave certified controller to remove a device from the Z-Wave network.
2. Once the controller is ready to remove your device, **press the manual/program button(A) on the smart plug 3 times quickly.**

To Return The Device To Factory Defaults:

Manual: **Click the button 2 times quickly then hold for at least 10 seconds.**  
Host reset: Remove it from the host connection and the device will factory reset.

Parameter Settings

LED Indicator

This parameter can access you to choose the led indicator to be on when the switch(light) is on/off, or LED indicator remains on/off all times.  
(LED flashes 2 times when the configuration parameter changed.)

**Operation:** 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

Auto Turn-Off Timer

This parameter can access you to set a timer to make the switch turn off automatically after the switch turned on.The numberentered as value corresponds to number of minutes.

(LED flashes 2 times when the configuration parameter changed.)

**Operation:** Set up on the hub.

- Parameter =2, size=4 byte, value= 0 – 65535 (Min), left outlet off
- Parameter =3, size=4 byte, value= 0 – 65535 (Min), right outlet off

Auto Turn-On Timer

This parameter can access you to set a timer to make the switch turn on automatically after the switch turned off.The numberentered as value corresponds to number of minutes.

(LED flashes 2 times when the configuration parameter changed.)

**Operation:** Set up on the hub.

- Parameter =4, size=4 byte, value= 0 – 65535 (Min), left outlet on
- Parameter =5, size=4 byte, value= 0 – 65535 (Min), right outlet on

Restores state after power failure

This parameter can access you to set the switch to be on/off after power failure.  
(LED flashes 2 times when the configuration parameter changed.)

**Operation:** quickly press 10x: change Parameter

- Parameter=6, Size=1, Value=0 output off
- Value=1 output on
- Value=2 out put 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.



CAUTION - PLEASE READ!



This device (ZW97) 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

**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.



MEDICAL EQUIPMENT



Please DO NOT use this switch to control 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

25 - COMMAND\_CLASS\_SWITCH\_BINARY

85 - COMMAND\_CLASS\_ASSOCIATION

8E - COMMAND\_CLASS\_MULTI\_CHANNEL\_ASSOCIATION

59 - COMMAND\_CLASS\_ASSOCIATION\_GRP\_INFO

55 - COMMAND\_CLASS\_TRANSPORT\_SERVICE

86 - COMMAND\_CLASS\_VERSION

72 - COMMAND\_CLASS\_MANUFACTURER\_SPECIFIC

5A- COMMAND\_CLASS\_DEVICE\_RESET\_LOCALLY

73 - COMMAND\_CLASS\_POWERLEVEL

70 - COMMAND\_CLASS\_CONFIGURATION

9F - COMMAND\_CLASS\_SECURITY\_2

60 - COMMAND\_CLASS\_MULTI\_CHANNEL

6C- COMMAND\_CLASS\_SUPERVISION

7A- COMMAND\_CLASS\_FIRMWARE\_UPDATE\_MD