



ZW39 Z-Wave Smart Plug (Dimmer)



Manual / Program button

Single press: manually turn on/off your device.
Hold to adjust brightness.

Scene 1: Tap 2x

Smart Outlet

This outlet can remotely turn On/Off the connected device

Specifications:

Power: 120VAC, 60Hz
Loading: 500W
Frequency: 908.42MHz
FCC ID: OXGZW36
IC: 10460A-ZW36

INTRODUCTION

The EVA LOGIK ZW39 is a Z-Wave enabled 500W receptacle designed for most residential lighting and applications. It's compatible with LED, halogen, incandescent. The ZW39 fully works with the Fibaro, Smartthings, Wink hub as well as all other certified Z-Wave controllers.

Min / Max brightness level setting(Refer to Parameter 9/10)

- 1: Press the button 5 times quickly, the white indicator light flashes slowly, enter the setting "Min brightness" mode, and the load lamp automatically adjusts to the min brightness.
- 2: Hold the button to adjust the brightness of the bulb, select the appropriate brightness to set the min brightness.
- 3: Quick Press the button 5 times to confirm it (the min brightness setting is completed). It will be entered into the "Max Brightness" setting automatically, the bulb will adjust to the max brightness.
- 4: Hold the button to adjust the brightness of the bulb, select the appropriate brightness to set the max brightness.
- 5: Press the button 5 times to confirm.
- 6: After confirmation, the brightness of the bulb will automatically be adjusted from the set min brightness to the max brightness, then from the max brightness to the min brightness, finally stays at the set min brightness. The white indicator light stops flashing.
- 7: Min / Max brightness level settings are completed.
Remark: If the setting is not confirmed at Step 3/Step 5, the setting mode will be exited after 10S, and the adjusted value will not be saved.

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



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

Association

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

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
Hold: control brightness
- 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: LED indicator (quickly press 6x: change Parameter)
(LED flashes 2 times when the configuration parameter changed.)
Parameter=1, Size=1, Default=0
Value=0 Load Off, Indicator LED On
Value=1 Load On, Indicator LED Off
Value=2 Always Off
Value=3 Always On
- 4: Auto Turn-OFF Timer
(LED flashes 2 times when the configuration parameter changed.)
Parameter =2, Size=4, Values: 0 - 65535 (Min); Default V=0 turn off outlet
- 5: Auto Turn-ON Timer
(LED flashes 2 times when the configuration parameter changed.)
Parameter =4, Size=4, Values: 0 - 65535 (Min); Default V=0 turn on outlet

6: 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

7: Dimming speed -- How fast or slow the light turns on/off when you hold the switch. (LED flashes 2 times when the configuration parameter changed.)

Parameter=7, S=1, V=XX(0x01–0x63) Default V=1

8: Multilevel minimum value can be set (ALL) (quickly press 5x)

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

Parameter=8, Size=1, Value=0 Disable

Value=1

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Value=99

Default = 10

9: Multilevel maximum value can be set (ALL) (quickly press 5x)

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

Parameter=9, Size=1, Value=0 Disable

Value=1

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Value=99

Default = 99

10: Local on or off dimmer speed control by parameter 9

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

Parameter=10, Size=1, Value=0 Control by parameter 9

Value=1 On/off instantly

Default = 0

11: Dimmer speed -- How fast or slow the light turns dim when adjust the switch. (LED flashes 2 times when the configuration parameter changed.)

Parameter=11, Size=1, Value=1 from 0x63 to 0x00 or from 0x00 to 0x63 need 1s

Value=2 from 0x63 to 0x00 or from 0x00 to 0x63 need 2s

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Value=10 from 0x63 to 0x00 or from 0x00 to 0x63 need 99s

Default = 4

12: Scene function

scene 1: Tap 2x

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.

COMMANDCLASS

GENERIC DEVICE CLASS:

11 - GENERIC_TYPE_SWITCH_MULTILEVEL

SPECIFIC DEVICE CLASS:

01 - SPECIFIC_TYPE_POWER_SWITCH_MULTILEVEL

COMMANDCLASS:

5E - COMMAND_CLASS_ZWAVEPLUS_INFO

26 - COMMAND_CLASS_SWITCH_MULTILEVEL

27 - COMMAND_CLASS_SWITCH_ALL

70 - COMMAND_CLASS_CONFIGURATION

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

9F - COMMAND_CLASS_SECURITY_2

6C - COMMAND_CLASS_SUPERVISION

7A - COMMAND_CLASS_FIRMWARE_UPDATE_MD



CAUTION - PLEASE READ!



This device (ZW39) 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 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 a device 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