EVA LOGIK ®

Z-Wave Smart Plug
(2 Channel)

• ZW37 •

Program button
Single press : manually turn on/off your device.

Smart outlet*2
Two outlets can remotely turn On/Off the connected device.

Model: MP20Z
Power: 120V AC, 60Hz
Loading: 10 Amp Max Smart Outlet *1
              10 Amp Max Smart Outlet *1
Total(Both Outlets): 16 Amp Max
Frequency: 908.42MHz

Features:

1. Z-Wave on/off control of 2 electrical devices.
2. Two Z-Wave controlled AC outlet for standard incandescent lighting, CFL/LEDs, fans or small appliances(1800W Resistive).
3. Grounded 3-wire power connection for safety.
4. Manual/wireless on/off and brightness control.
5. Remembers and restores on/off status after power failure.
6. Built-in Z-Wave Plus signal repeater to extend network range.
7. S2 security and 500 Z-Wave chip for reliable wireless communication.
8. Work with all certificated Z-Wave controllers.

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 the 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.

Add to Z-Wave Network
Put the Z-wave interface controller into "Add" mode, *triple press the Program button.* It will be included in 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.
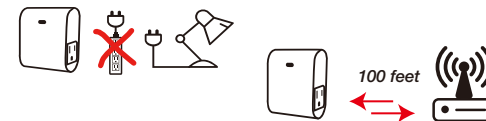
To return your switch to factory defaults
Press and hold button 5S while power on.
Note: This should only be used in the event your network's primary controller is missing or otherwise inoperable.

Notes:

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

100 feet

2. 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.

1. ADD/REMOVE:
Triple press the button, LED will brink within 30s
press 1x: On/Off the Right outlet
press 2x: On/Off the Left outlet
press 3s: On/Off simultaneously.

2. Factory setting:
Manual: Click Z-Wave 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 3 group, each group max support 2 devices) LED flash twice to confirm its setup successfully.
     Group 1 lifeline
     Group 2 Left outlet sends a basic set
     Group 3 right outlet sends a basic set

4. LED Indicator
Manual: Click Z-Wave button 6 times quickly to change between values 0,1, 2
Parameter =1, size =1byte, value=00 Default out on,led on,
                                                          value=01 out on,led off
                                                          value=02 led no work

5. Auto Turn-Off Timer
Parameter =2, Size=4 ,   Values: 1 – 65535 (minutes);
                                                  turn off the left outlet
Parameter =3, Size=4 ,   Values: 1 – 65535 (minutes)
                                                  turn off the right outlet

6. Auto Turn-On Timer
Parameter =4, Size=4 ,   Values: 1 – 65535 (minutes);
                                                  turn on the left outlet
Parameter =5, Size=4 ,   Values: 1 – 65535 (minutes)
                                                  turn on the right outlet

Generic Device Class:	0x10 - GENERIC_TYPE_SWITCH_BINARY
Specific Device Class:	0x01 - SPECIFIC_TYPE_POWER_SWITCH_BINARY
Command Classes:	0x5E - COMMAND_CLASS_ZWAVEPLUS_INFO
	0x25 - COMMAND_CLASS_SWITCH_BINARY
	0x85 - COMMAND_CLASS_ASSOCIATION
	0x8E - COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION
	0x59 - COMMAND_CLASS_ASSOCIATION_GRP_INFO
	0x55 - COMMAND_CLASS_TRANSPORT_SERVICE
	0x86 - COMMAND_CLASS_VERSION
	0x72 - COMMAND_CLASS_MANUFACTURER_SPECIFIC
	0x5A - COMMAND_CLASS_DEVICE_RESET_LOCALLY
	0x73 - COMMAND_CLASS_POWERLEVEL
	0x70 - COMMAND_CLASS_CONFIGURATION
	0x9F - COMMAND_CLASS_SECURITY_2
	0x60 - COMMAND_CLASS_MULTI_CHANNEL
	0x6C - COMMAND_CLASS_SUPERVISION
	0x7A - COMMAND_CLASS_FIRMWARE_UPDATE_MD

⚠ 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.

FCC

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.

⚠ CAUTION - PLEASE READ!

This device (ZW37) 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.

⚠ 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.

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.

⚠ WARNING

RISK OF FIRE
RISK OF ELECTRICAL SHOCK
RISK OF BURNS
TO REDUCE THE RISK OF ELECTRIC SHOCK, THIS PRODUCT HAS A GROUNDING TYPE PLUG THAT HAS A THIRD (GROUNDING) PIN. THIS PLUG WILL ONLY FIT INTO A GROUNDING TYPE POWER OUTLET. IF THE PLUG DOES NOT FIT INTO THE OUTLET, CONTACT A QUALIFIED ELECTRICIAN TO INSTALL THE PROPER OUTLET. DO NOT CHANGE THE PLUG IN ANY WAY.
CONTROLLING APPLIANCES:
CAUTION: TO REDUCE THE RISK OF OVERHEATING AND POSSIBLE DAMAGE TO OTHER EQUIPMENT
• DO NOT EXCEED RATINGS
• DO NOT USE TO CONTROL ANY DEVICE WHERE UNINTENDED OPERATION COULD CAUSE UNSAFE CONDITIONS (HEAT LAMP, SUN LAMP, ETC.)

⚠ 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.

V2.0