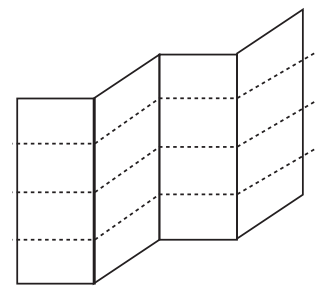
MP21ZD

SIZE: 190 x 190 mm

材质：80G 书写纸

拆法：风琴页 **47 x 47 mm** 成品

单色黑白印刷



正面

MINOSTON ®

Z-Wave Dimmer plug

MP21ZD (ZW39SU)

Specification

Input: 125VAC 60Hz

Frequency: 908.42 MHz

Loading: 200W Incandescent

100W Dimmable CFL/LED

Indoor use in dry location

LED indicator

Blue: Light status indicator

Blue: ADD / Inclusion

Purple: Remove / Exclusion

Red: Network Failure / Over-temperature Warning

Program button

Press 1x: Manually

Press 3x: Z-Wave Network configuration

Reset: Press the button twice then hold it for 10 seconds

Features:

1. Z-Wave on / off + dimmer control.
2. Grounded 3-wire power connection for safety.
3. Remember and restore on/off status after power failure.
4. Built-in Z-Wave Plus signal repeater to extend network range.
5. S2 security and 700 Z-Wave chip for reliable wireless communication.
6. Work with all certificated Z-Wave controllers.

Please contact us if you have any questions:

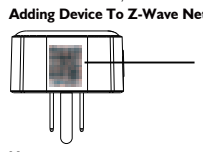
www.minoston.com

ask@minoston.com

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.

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.

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 power strip.

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.

Z-Wave Network Configuration

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 on the smart plug 3 times quickly. The blue LED will blink quickly. Auto-add mode: LED will blink within 30 seconds after first plugged in. Now, you have completed 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 doesn't light up after pressed 3 times, please reset the Device: click the button twice 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 on the smart plug 3 times quickly.

KWH Reset:

If you'd like to reset the KWH record, just click the button 10 times very quickly. Network exclusion or factory reset will NOT automatically erase the KWH data.

To Return The Device To Factory Defaults:

Manual: Click the button twice quickly then hold for at least 10 seconds. (Light flashes once when reset successfully.)

Host reset: Remove it from hub the device will be restore to factory default.

Association Group:

Group 1 supports 1 node ID,Group 2 Supports maximum of 5 node ID's

Association Group 1: Z-Wave Plus Lifeline

Association Group 2: Send Basic Set ON / Off

Over-temperature protection is protection against overheating of the protected equipment. When the device's temperature is high, the LED will light up in red and cut down the power. Please power off the device and use it after the temperature of the device drops.

Warranty

Our Products warrant 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.

Parameter Settings

LED Indicator

This parameter can access you to choose the LED indicator to be on when the plug(light) is on/off, or LED indicator remains on/off all times. (LED flashes 3 times when the configuration parameter changed.)

--- Parameter =2, size =1byte, Default =0

Value=0 (default) LED is On when switch (light) is On.

Value=1 --- LED is On when switch (light) is Off.

Value=2 --- LED is always Off.

Value=3 --- LED is always On.

Auto Turn-Off Timer

This parameter can access you to set a timer to make the switch turn off automatically after the switch turns on.

The numberentered as value corresponds to number of minutes. Operation: Set up on the hub.

(LED flashes 3 times when the configuration parameter changed.)

--- Parameter =4, Size=4, Value: 0– 65535(minutes);

Value=0(default) disable

Auto Turn-On Timer

This parameter can access you to set a timer to make the switch turn on automatically after the switch turned on.

The numberentered as value corresponds to number of minutes.

Operation: Set up on the hub.

(LED flashes 3 times when the configuration parameter changed.)

--- Parameter =6, Size=4, Value: 0– 65535(minutes);

Value=0(default) disable turn on the outlet

Night Light Set

This parameter can access you to set a specific brightness for the light when you want to make it as a night light.

(LED flashes 3 times when the configuration parameter changed.)

--- Parameter =7, Size=1, Default = 2

Value=1 --- 10% brightness

Value=2 --- 20% brightness

/

Value=10 --- 100% brightness

Restores state after power failure

This parameter can access you to set the switch to be on/off after power failure.

Operation: quickly press 8 times to change this parameter.

(LED flashes 3 times when the configuration parameter changed.)

Parameter=8, Size=1, Value=2(default)

Value=0 --- The switch is off regardless of the state prior to power failure.

Value=1 --- The switch is on regardless of the state prior to power failure.

Value=2(default) memory state before power failure

This switch will be return to state prior to the power failure after power is restored.

Dimmer speed (ON/OFF Control)

This parameter can access you to set the time from maximum brightness to minimum brightness or minimum brightness to maximum brightness (Only when turn ON / OFF the light)

Operation: Set up on the hub.

(LED flashes 3 times when the configuration parameter changed.)

Parameter=9, Size=1, Default = 2

Value=0 --- instant on/off

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

/

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

Dimmer speed (Dimmer Control)

This parameter can access you to set the time from maximum brightness to minimum brightness or minimum brightness to maximum brightness.

(Only when hold it to change the brightness or control from HUB).

Operation: Set up on the hub.

(LED flashes 3 times when the configuration parameter changed.)

Parameter=10, Size=1, Default = 4

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

/

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

Multilevel minimum value can be set

Operation: quickly press 5 times to change this parameter.

(LED flashes 3 times when the configuration parameter changed.)

---Parameter=11, Size=1, Default = 10

Value=0 --- disable

Value=1

/

Value=99

Multilevel maximum value can be set

Operation: quickly press 10 times to change this parameter.

(LED flashes 3 times when the configuration parameter changed.)

---Parameter=12, Size=1, Default = 99

Value=0 --- disable

Value=1

/

Value=99

背面

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, (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 interfence will not occur in a particular installation. If this equipment does cause harmful interference to radio or television recepretion, 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:

CAUTION - PLEASE READ!

This device 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

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.

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.

Command Class Information

GRNERIC DEVICE CLASS: 0x10 - SWITCH BINARY

SPECIFIC DEVICE CLASS: 0x00 – NOT_USED

COMMANDCLASS:

0x5E - ZWAVEPLUS_INFO

0x25 - SWITCH_BINARY

0x70 - CONFIGURANTION

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

0x87 - COMMAND_CLASS_INDICATOR

0x73 - COMMAND_CLASS_POWERLEVEL

0x9F - COMMAND_CLASS_SECURITY_2

0x6C - COMMAND_CLASS_SUPERVISION

0x7A - COMMAND_CLASS_FIRMWARE_UPDATE_MD