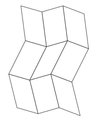
MP22ZD(ZW96SD) 说明书
展开：210 x 296 mm
折法：风琴2+风琴2
成品尺寸：60x98.7mm
材质：80G书写纸
单色印刷



MINOSTON

Outdoor Z-Wave Dimmer Smart Plug(800s)

Model – MP22ZD(ZW96SD)

Specifications

Power: 125VAC 60Hz
Frequency: 908.42 MHz
400W Incandescent 150W
Dimmable CFL/LED
Rainproof

LED indicator
- Blue: Add/Inclusion
- Purple: Remove/Exclusion

Program button
- Press once: turn output ON(stay last set brightness level) /OFF
- Press and hold: dimmer up or dimmer down
- Quickly press twice: Night Light Mode
- Quickly press 3 times: add/remove
- Reset: press the button twice quickly then hold a 3rd press for 10 seconds

Protector
- Insert in connector when not in use.

If you have any questions, please contact us at ask@minoston.com

Scan QR code or
visit www.minoston.com

Adding Device to Z-Wave Network for QR Code

Scan here for SmartStart inclusion
Note:Full DSK Code can be found on the packaging box.
Do not remove or damage them.

Z-Wave Network Configuration

Add 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 white LED will blink quickly. Auto-add mode: LED will blink within 30 seconds after first plugged in. Add the device to your Z-Wave hub now. If the indicator stops blinking,press the button twice quickly and then hold a 3rd press for 10 seconds to reset it.

Add QR Code For LR

This device supports Z-Wave Long Range. It is compatible with smartstart. SmartStart enabled products can be added to a Z-Wave network by scanning the Z-Wave QR Code found on the top of the outlet or the back of the box with a controller providing SmartStart inclusion. No further action is required and the SmartStart product will be added automatically within 10 minutes of being switched on and in the network vicinity.
Note: Z-Wave Long Range device can only support be included via SmartStart. Extract the DSK from the end device and paste it into the DSK Value in the PC Controller, make sure the "Long Range" option is ticked.

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.

Factory Default:

Manual: press the button twice quickly then hold a 3rd press for 10 seconds (Light flashes once when reset successfully.)
Host reset: Remove it from hub the device will be restore to factory default.

Regarding SmartThings usage exceptions:

If the SmartThings replacement service results in abnormal use of the product, please install a new driver(edge driver) according to the following solutions.

(SmartThings driver subscription channel)

(guide video)

1. Scan the above QR code(left)to open the SmartThings Edge Driver subscription channel of the product.
2. Log in to the SmartThings account after opening the SmartThings Edge Driver subscription channel.
3. Select the SmartThings Hub you are using, and click "Enroll".
4. After "Enroll" is completed, click "Available Drivers".
5. After entering the "Available Drivers" page, select "Z-Wave Switch" to "Install". After installing the edge driver, please remove the device from your hub and re-add it.

Note: Please scan the QR code on the right to view the guide video.

Association Group

Group 1 supports 1 node ID, and Group 2 Supports a maximum of 5 node IDs
Association group 1: Z-Wave Plus Lifeline
Association Group 2: Send Basic Set ON/OFF

Parameter Settings

(1) LED Indicator

This parameter allows you to choose the LED indicator to be on when the plug (light) is on/off, or the LED indicator remains on/off at all times.
(LED flashes 3 times when the configuration parameter changes.)
Parameter=2, Size=1, Default =0
Value=0 (default) LED is On when switch (light) is Off.
Value=1 LED is On when switch (light) is On.
Value=2 Always Off
Value=3 Always On

(2) Auto Turn Off Timer

This parameter allows you to set a timer to make the switch turn off automatically after the switch is on. The value entered is the number of minutes.
Operation: Set up on the hub.
(LED flashes 3 times when the configuration parameter changes.)
Parameter=4, Size=4, Default =0(minutes)
Values: 0 – 65535 (minutes)
Value=0(default) Disable turn off the outlet automatically

(3) Auto Turn On Timer

This parameter allows you to set a timer to make the switch turn on automatically after the switch is off. The value entered is the number of minutes.
Operation: Set up on the hub.
(LED flashes 3 times when the configuration parameter changes.)
Parameter=6, Size=4, Default =0(minutes)
Values: 0 – 65535 (minutes)
Value=0(default) Disable turn on the outlet automatically

(4) Night Light Set

This parameter allows you to set a specific brightness for the light when you want to make it a night light.
(LED flashes 3 times when the configuration parameter changes.)
Operation: Set up on the hub.
Parameter=7, Size=1, Default = 2
Value=1 10% brightness
Value=2 20% brightness
...
Value=10 100% brightness

(5) Restores State After Power Failure

This parameter allows you to set the switch to be on/off after power failure.
Operation: quickly press the button 8 times to change this parameter.
(LED flashes 3 times when the configuration parameter changes.)
Parameter=8, Size=1, Default =2
Value=0 Output is always off
Value=1 Output is always on
Value=2 Memory status before power off(Default)

(6) Dimmer Speed (ON/OFF Control)

This parameter allows you to set the time from maximum brightness to minimum brightness or minimum brightness to maximum brightness.
(Only when turning ON/ OFF the light)
Operation: Set up on the hub.
(LED flashes 3 times when the configuration parameter changes.)
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

(7) Dimmer Speed (Dimmer Control)

This parameter allows you to set the time from maximum brightness to minimum brightness or minimum brightness to maximum brightness.
(Only when holding it to change the brightness or control from HUB).
Operation: Set up on the hub.
(LED flashes 3 times when the configuration parameter changes.)
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

(8) Set Multilevel Minimum Brightness Value

This parameter allows you to set the minimum brightness value.
Operation: Press the button 5 times quickly. The lamp will adjust to the minimum brightness automatically. Now, hold the button to adjust the brightness of the bulb, and select the appropriate brightness to set the minimum brightness. Then press the button 5 times quickly to confirm it.
(LED flashes 3 times when the configuration parameter changes. Note: If the settings are not confirmed, the setting mode will exit after 10 seconds.)
Parameter=11, Size=1, Default = 10
Value=0 Disable
Value=1
...
Value=99

(9) Set Multilevel Maximum Brightness Value

This parameter allows you to set the maximum brightness value.
Operation: Press the button 10 times quickly. The lamp will adjust to the maximum brightness automatically. Now, hold the button to adjust the brightness of the bulb, and select the appropriate brightness to set the maximum brightness. Then press the button 10 times quickly to confirm it.
(LED flashes 3 times when the configuration parameter changes. Note: If the settings are not confirmed, the setting mode will exit after 10 seconds.)
Parameter=12, Size=1, Default = 99
Value=0 Disable
Value=1
...
Value=99

Generic Device Class:

0x11-GENERIC_TYPE_SWITCH_MULTILEVEL

Specific Device Class:

0x00-SPECIFIC_TYPE_NOT_USED

Command Classes:

0x5E-COMMAND_CLASS_ZWAVEPLUS_INFO_V2
0x26-COMMAND_CLASS_SWITCH_MULTILEVEL_V4
0x70-COMMAND_CLASS_CONFIGURATION_V4
0x85-COMMAND_CLASS_ASSOCIATION_V3
0x8E-COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION_V4
0x59-COMMAND_CLASS_ASSOCIATION_GRP_INFO_V3
0x71-COMMAND_CLASS_NOTIFICATION_V8
0x31-COMMAND_CLASS_SENSOR_MULTILEVEL_V11
0x55-COMMAND_CLASS_TRANSPORT_SERVICE_V2
0x86-COMMAND_CLASS_VERSION_V3
0x72-COMMAND_CLASS_MANUFACTURER_SPECIFIC_V2
0x5A-COMMAND_CLASS_DEVICE_RESET_LOCALLY
0x73-COMMAND_CLASS_POWERLEVEL
0x9F-COMMAND_CLASS_SECURITY_2
0x6C-COMMAND_CLASS_SUPERVISION
0x7A-COMMAND_CLASS_FIRMWARE_UPDATE_MD_V5

FCC warning:

This device complies with Part 15 of the FCC Rules. Operation is subject 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. changes or modifications not expressly approved by the party responsible for compliance co□uld void the user's authority to operate the equipment.

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:
-- 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 receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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.

MEDICAL EQUIPMENT

Please DO NOT use this plug to control Medical or Life Support equipment.
This device should never be used to control the On/Off status of Medical and/or Life Support equipment.

OTHER WARNINGS

Risk of Fire / Risk of Electrical Shock / Risk of Burns

IMPORTANT SAFETY INSTRUCTIONS

1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
2. Read and follow all instructions that are on the product or provided with the product.
3. do not use an extension cord.
4. Reference the National Electrical Code, NFPA 70, specifically for the installation of wiring andclearances from power and lighting conductors.
5. Installation work and electrical wiring must be done by qualified person(s) in accordance with allappli-cable codes and standards, including fire-rated construction.
6. do not install or use within 10 feet of a pool
7. do not use in a bathroom

8. WARNING:

Risk of Electric Shock.
When used outdoors, install only to a covered Class A GFCI protected receptacle that is weatherproof with the power unit connected to the receptacle. If one is not provided, contact a qualified electrician for proper installation. Ensure that the power unit andcord do not interfere with completely closing the rece□ptacle cover.

9. WARNING:

Risk of Electric Shock. Mount the unit at a height greater than 1 foot from the ground surface

10.WARNING:

Risk of Electric fire. install only to a receptacle protected by 20A branch circuit over current protection.

SAVE THESE INSTRUCTIONS – This manual contains important safety and operating instructions.