

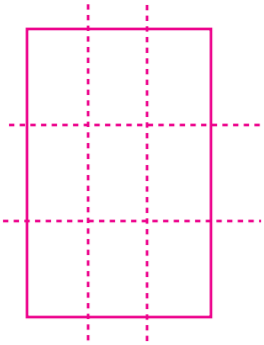
MP24Z 说明书

展开: 180 x 330 mm

折法: 风琴页 80 x 110 mm

材质: 80G书写纸

单色印刷



#### Specifications

Power: 125V AC, 60Hz  
Wireless Frequency: 908.42 MHz  
Loading (Total both outlets): 15A 1875W  
Operating Temp. Range: -4° F~122° F

### Z-Wave Outdoor Plug 2 Outlets (800S)

- MP24Z •



#### (A) Manual / Program Button

ADD / REMOVE: Press the manual button three times  
Blue: Light status indicator  
Blue: ADD / Inclusion  
Purple: Remove / Exclusion  
Red: Network Failure

#### For outdoor use

#### (B) 2 Individual Controlled Outlets

These 2 outlets can be controlled simultaneously by clicking the manual button once. Press the button once to turn the left outlet ON or OFF and twice to turn the right outlet ON or OFF. They can be individually controlled by the z-wave controller, too.



Use our screws and anchor to lock it in the wall. (optional)  
Plug the devices you want to control into the Smart plug controlled outlet.

**NOTE:** Plug directly into the outlet, do not use with power strip.



#### WARNING

Mount vertically with the receptacles facing downward and at least 2ft above the ground. For outdoor usage, use this product with ground fault circuit interrupter (GFCI) outlet.

#### 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 Minoston MP24Z is an enabled 15A(1875W) Resistive outdoor smart plug designed for use for most residential lighting and motor applications. It's compatible with LED, halogen, incandescent, xenon, fluorescent and compact fluorescent bulbs.

### Z-Wave Network Configuration

**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.

#### Add to Z-Wave Network

Put the Z-wave interface controller into "Add" mode, triple press the Program button (A). LED will blink rapidly. 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 (A). LED will blink rapidly. It will be excluded to network.

#### To Return Your Switch to Factory Defaults

Manual reset: Press the button twice quickly then hold a 3rd press for 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.

### 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.



#### Add QR Code For LR

• The device is compatible with smartstart. SmartStart enabled products can be added into 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 end device and paste it into the DSK Value in PC Controller, make sure the configuration parameter changed.) the Long Range' option is ticked.

#### Regarding Smarthings 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".
- Note: Please scan the QR code on the right to view the guide video.

### 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 twice when the configuration parameter changed.)

Operation: quickly press 6x: change parameter

--Parameter =1, size =1 byte,  
value=00 (default) LED is On when switch (light) is On  
value=01 LED is On when the switch (light) is Off  
value=02 LED is always Off

#### 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 number entered as value corresponds to number of minutes. (LED flashes twice when the configuration parameter changed.)

Operation: Set up on the hub.

--Parameter =2, Size=4, Values:0 – 65535 (Min), turn off left outlet  
--Parameter =3, Size=4, Values:0 – 65535 (Min), turn off right outlet

#### 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 number entered as value corresponds to number of minutes. (LED flashes twice when the configuration parameter changed.)

Operation: Set up on the hub.

--Parameter =4, Size=4, Values: 0 – 65535 (Min), turn on left outlet  
--Parameter =5, Size=4, Values:0 – 65535 (Min), turn on right outlet

#### Restores State after Power Failure

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

Operation: Quickly press the button 10 times (Please note: the switching of each value is in order, a quick press on the button 10 times will switch once. eg: Switching from value 0 to value 2 needs 2 switching.)

--Parameter=6, Size=1,  
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) – This switch will be return to state prior to the power failure after power is restored.

Adjust LED brightness (quickly press 8x: change Parameter.)

(Green LED flashes twice to confirm the setting is successful.)

Parameter=7, Size=1,  
Value=0 --- Bright Value=1 --- Medium Value=2 --- Low (default.)



### 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:  
0x10 - SWITCH BINARY  
SPECIFIC DEVICE CLASS:  
0x00 – NOT\_USED

#### COMMANDCLASS:

COMMAND\_CLASS\_ZWAVEPLUS\_INFO,  
COMMAND\_CLASS\_SWITCH\_BINARY\_V2,  
COMMAND\_CLASS\_ASSOCIATION,  
COMMAND\_CLASS\_MULTI\_CHANNEL\_ASSOCIATION\_V2,

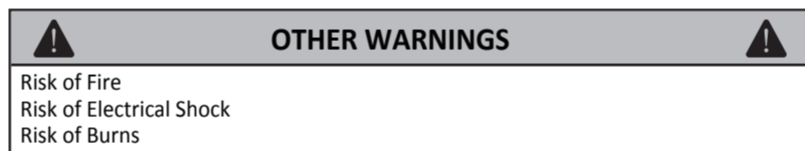
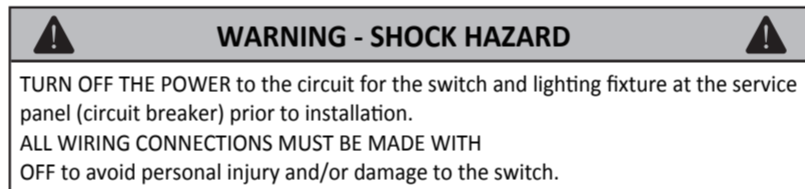
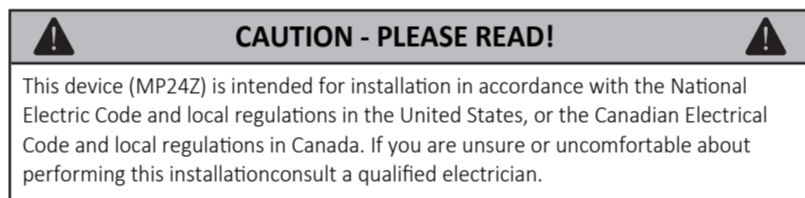
COMMAND\_CLASS\_ASSOCIATION\_GRP\_INFO,  
COMMAND\_CLASS\_TRANSPORT\_SERVICE\_V2,  
COMMAND\_CLASS\_VERSION,  
COMMAND\_CLASS\_MANUFACTURER\_SPECIFIC,  
COMMAND\_CLASS\_DEVICE\_RESET\_LOCALLY,  
COMMAND\_CLASS\_INDICATOR,  
COMMAND\_CLASS\_POWERLEVEL,  
COMMAND\_CLASS\_SECURITY,  
COMMAND\_CLASS\_SECURITY\_2,  
COMMAND\_CLASS\_MULTI\_CHANNEL\_V4,  
COMMAND\_CLASS\_SUPERVISION,  
COMMAND\_CLASS\_FIRMWARE\_UPDATE\_MD\_V5,  
COMMAND\_CLASS\_CONFIGURATION\_V4,

#### 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.



#### 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 and clearances from power and lighting conductors.
5. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable 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 therereceptacle. If one is not provided, contact a qualified electrician for proper installation. Ensure that the power unit and cord do not interfere with completely closing the receptacle cover.

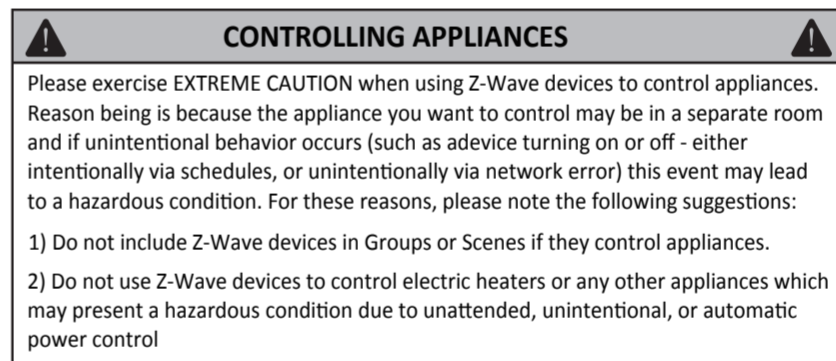
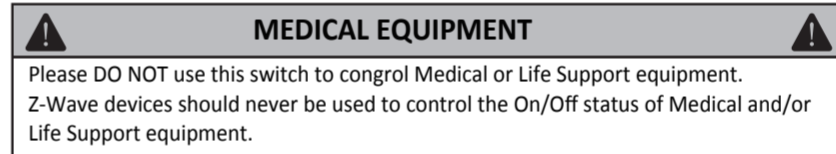
**9. WARNING:** Risk of Electric Shock. Mount the unit at a height greater than 1 foot from the ground surface

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

**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 connected.
- Consult the dealer or an experienced radio/TV technician for help

**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.  
RF warning for Portable device:  
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



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

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