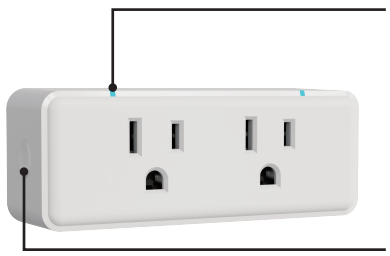
MINOSTON®

Z-Wave Mini Smart Plug (800S)

• MP26Z •

Specification

Input: 125VAC 60Hz
Frequency: 908.42 MHz
Loading: 15A 1875W RESISTIVE OR GENERAL PURPOSE
10A MAX 1250W TUNGSTEN
1/2 HP
Temperature Range: 32° F~104° F



LED indicator

- LED Blinks quickly: Add/Inclusion
- LED Blinks slowly: Remove/Exclusion

Program button

- Press Once: Manually ON/OFF the device (The buttons on the left and right control the outlets on the left and right respectively.)
- Press 3 times quickly (Left/Right): Inclusion/ exclusion mode
- Press the button twice quickly then hold a 3rd press for 10 seconds: Return device to factory settings

Features:

1. Z-Wave control on/off.
2. Z-Wave controlled AC outlet for standard incandescent lighting, CFL/LEDs, fans or small appliances(1875W Resistive Max).
3. Grounded 3-wire power connection for safety.
4. Remembers and restores on/off status after power failure.
5. Built-in Z-Wave Plus signal repeater to extend network range.
6. S2 security and 800 Z-Wave chip for reliable wireless communication.
7. Work with most of Z-Wave controllers.

Z-WAVE INTEROPERABILITY

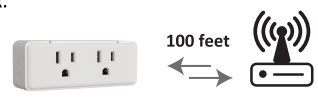
This product can be included and operated in any Z-Wave network with other Z-Wave-certified devices from other manufacturers and/or other applications. All non-battery-operated nodes within the network will act as repeaters regardless of vendor to increase the reliability of the network. This Device 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.

Add the Device to Z-Wave Network with QR Code

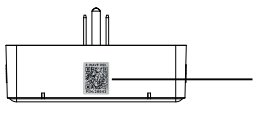
1. Plug In the Smart Plug: Insert the Z-Wave smart plug into a power outlet.
Note: (1) Plug directly into the outlet. Do not use with power strip.



(2) The device may need to be within 100 feet of the z-wave controller to pair. Therefore, it is recommended to move the device within 100 feet of the controller, and then relocate it to the desired location in your home once paired. If the device is included in this way, be sure to refresh the network.



2. Refer to your specific Z-Wave hub or controller's instructions to enter inclusion mode.
3. Put the device in Inclusion Mode: Scan the QR on the device and then press the button (left/right) 3 times quickly.



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

4. Wait for Pairing Confirmation: The Z-Wave controller should detect the smart plug, and you may receive a confirmation on the controller. Confirm it to complete the settings.

Troubleshooting:

1. If the device does not enter pairing mode (the LED indicator does not blink), press the device button 3 times faster.
2. If the device does not enter pairing mode (the LED indicator does not blink) even after pressing the device button 3 times faster, reset the device by pressing the button twice quickly then hold a 3rd press for 10 seconds.
3. If the reset fails, exclude the device from your Z-Wave hub (z-wave exclusion).
4.If the z-wave controller does not find the device, bring the device as close as possible to your z-wave controller and re-add the device. After the network configuration is completed, the device can be moved to the location you want.
5. Special reminder for users that connected the device with SmartThings or Hubitat:
(1) For SmartThings: If your z-wave controller is SmartThings, be sure to install the edge driver by following steps to solve the problem of abnormal usage.

(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 our egde 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.
(2) For Hubitat: Device handler is needed for this device. Please download it from www.minoston.com.

Add Z-Wave Long Range with QR Code

The device 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.

Return Factory Defaults

Manually reset: Press the button twice quickly then hold a 3rd press for 10 seconds.
Host reset: After being removed from the host, the device is restored to factory settings.

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 button on the left/right smart plug 3 times quickly.

Association Group

The device supports 3 groups and each group supports up to 5 devices.
Group 1 Lifeline
Group 2 Left outlet sends basic set
Group 3 right outlet sends basic set

Please contact us if you have any questions:
www.minoston.com
ask@minoston.com

Parameter Settings

LED Indicator Status

This parameter can set the status of the indicator light when the device is turned on or off.
Operation: Press the manual button 6 times quickly to change parameters.
Parameter =1, size =1byte, value=00(default) Led on when outlet on
Parameter =1, size =1byte, value=01 Led off when outlet on
Parameter =1, size =1byte, value=02 LED always ON
Parameter =1, size =1byte, value=03 LED always OFF

2.Timer Auto-off

This parameter can set a timer to turn off the device automatically. The value entered in the parameter corresponds to the number of minutes.
Operation: Set up in the z-wave hub.
Parameter =2, Size=4byte, Values:0-65535 (Min) auto-off the left outlet
Parameter =3, Size=4byte, Values:0-65535 (Min) auto-off the right outlet
Value=0(default) disable

3.Timer Auto-on

This parameter can set a timer to turn on the device automatically. The value entered in the parameter corresponds to the number of minutes.
Operation: Set up in the z-wave hub.
Parameter =4, Size=4byte, Values: 0 – 65535 (Min) auto-on the left outlet
Parameter =5, Size=4byte, Values:0 – 65535 (Min) auto-on the right outlet

4.Power-on Status

This parameter can set the power condition of the outlet after the device is powered on.
Operation: Press the manual button 10 times quickly to change the parameter.
Parameter=6， Size=1byte
Value=0 Output is always off
Value=1 Output is always off
Value=2 Memory last status(default)

5.Adjust LED Brightness

This parameter can set the brightness of the device LED indicator.
Operation: Press the manual button 8 times quickly to change the parameter.
Parameter=7, Size=1byte
Value=0 Bright
Value=1 Medium
Value=2 Low (default)

GRNERIC DEVICE CLASS:

0x10 - SWITCH BINARY

SPECIFIC DEVICE CLASS:

0x00 – NOT_USED

COMMAND CLASSES:

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 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 modifications to this equipment. Such modifications could 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 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.

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. The reason is that 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 that may present a hazardous condition due to unattended, unintentional, or automatic power control.