

ZOOZ™
smart move

OUTDOOR PLUG
ZEN05 800LR



Scan to register
your product for
extended warranty
and more perks.



www.getzooz.com



FEATURES

- Z-Wave® on/off control of lights and small appliances
- IP65 rated for outdoor use
- NEW 800 series Z-Wave® chip for faster control
- Z-Wave® Long Range for ultra reliable no-mesh communication
- S2 authenticated security and SmartStart
- Supports OTA firmware updates
- ETL listed for compliance with North American safety standards

SPECIFICATIONS

- Model Number: ZEN05 800LR
- Z-Wave® Region: US/CA/MX
- Power: 110 VAC, 60 Hz
- Maximum Load: 15 A, 150 W LED bulbs, 1000 W incandescent, 1/3 hp motor
- Range: Up to 150 ft (up to 1300 ft with LR) line of sight
- Installation and Use: Indoor or outdoor
- IP Rating: 65
- Dimensions: 2.25" x 3.25" x 1.5" Cord Length: 6.5"

CAUTION

This is an electrical device - please use caution when installing and operating the Outdoor Plug. Remote control of appliances may result in unintentional or automated activation of power. Do **NOT** use this Z-Wave® device to control electric heaters or other appliances which produce the risk of fire, burns, or electrical shock when unattended.

INSTALLATION

Plug the Outdoor Plug into any standard grounded 110 V receptacle. Do NOT connect any devices to the plug at this point. Click the Z-Wave® button to see if the LED indicator comes on and off. If the LED indicator doesn't light up at all, please try a different receptacle. If it's still off, please get in touch with our support team: ask@getzooz.com

BEFORE YOU PLUG ANYTHING IN

Make sure the load you are about to connect does NOT exceed 15 A in power. This Outdoor Plug can hold up to 15 A in total.

Connecting heavy duty equipment to this Outdoor Plug will DAMAGE the device and may cause the connected appliance to malfunction. Do NOT plug washers, dryers, refrigerators, or motors over 1/3 hp to this Outdoor Plug.



S2



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 product features the latest Security 2 (S2) framework to remove smart home network hacking risks. This device is equipped with a unique authentication code for trusted wireless communication.

This is an ETL certified device. ETL, just like UL, is a Nationally Recognized Testing Laboratory. The ETL mark is proof of product compliance to North American safety standards.

WARNING

- This product should be installed indoors upon completion of any building renovations.
- Prior to installation, the device should be stored in a dry, dust-and-mold-proof place.
- Do not install the device in a place with direct sun exposure, high temperature, or humidity.
- Keep away from chemicals, water, and dust.
- Ensure the device is never close to any heat source or open flame to prevent fire.
- Ensure the device is connected to an electric power source that does not exceed the maximum load power.
- No part of the device may be replaced or repaired by the user.

1. ADD DEVICE to your hub

Initiate inclusion (pairing) in the app (or web interface). Not sure how? Scan the QR code below for instructions dedicated to your hub or visit www.support.getzooz.com for more details. If you're using an S2 hub, it will ask you to enter the DSK PIN or scan the QR code printed on the side of the plug's outlet to complete SmartStart inclusion.

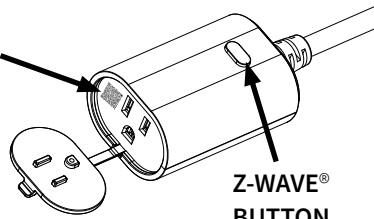


2. PLUG the ZEN05 into a receptacle

While the hub is looking for new devices, **click the Z-Wave® button 3 times** as quickly as possible. The LED indicator will start flashing blue to confirm inclusion mode and turn green for 1 second once inclusion is completed.

QR / PIN CODE

Scan the code printed on the device for SmartStart pairing and NOT the QR codes below which link to hub specific instructions.



**Z-WAVE®
BUTTON**

SmartStart enabled products can be added into a Z-Wave® network by scanning the Z-Wave® QR Code present on the product with a controller providing SmartStart inclusion.

Choose your hub and scan the QR code with your phone's camera. Then click on the link to access the step-by-step pairing instructions.



Z-Box Hub



Home Assistant



SmartThings



Hubitat

NEED SOME HELP? www.support.getzooz.com

TROUBLESHOOTING

The Outdoor Plug won't add to your hub? Try this:

1. Initiate **EXCLUSION** in your hub and click the Z-Wave® button 3 times as quickly as possible. Then try adding it again after it successfully excludes (this works as a reset and can be tried even if the plug was never connected to your hub in the past).
2. Click the Z-Wave® button **4-5 times quickly** when adding it or try adding it in a **non-secure** mode.
3. Bring the Outdoor Plug **closer** to your hub, it may be out of range.
4. Double-check if the device is powered.
5. Get more troubleshooting tips for your hub at www.support.getzooz.com

EXCLUSION (REMOVING / UNPAIRING DEVICE)

1. Bring the Outdoor Plug within direct **range** of your Z-Wave® gateway (hub).
2. Put the Z-Wave® hub into **exclusion** mode (not sure how to do that? ask@getzooz.com).
3. Press and release the **Z-Wave® button 3 times** quickly.
4. Your hub will confirm exclusion and the Outdoor Plug will disappear from your controller's device list.

FACTORY RESET

When your network's primary controller is missing or otherwise inoperable, you may need to reset the device to factory settings manually. In order to complete the process, make sure the plug is powered, then **click the Z-Wave® button twice and hold it the third time for 10 seconds**. The LED indicator will flash green 3 times to confirm a successful reset.

NOTE: All previously recorded activity and custom settings will be erased from the device's memory.

ASSOCIATION

The Outdoor Plug supports Group 1 for Lifeline communication and Group 2 with up to 5 devices for basic on/off control. This device will send a Basic Set command to Group 2 whenever it changes its on/off status.

Please note that not all Z-Wave® systems give users access to direct association settings so if you're not sure where to find it, please get in touch with our support and we'll be happy to help.

WARRANTY

This product is covered under a 12-month limited warranty and extended 5-year warranty once registered. To read the full warranty policy, register your product, or file a claim, please visit www.getzooz.com/warranty

ADVANCED SETTINGS

Please refer to your controller's user guide for advanced programming instructions as they are different for every software. **Not sure where to start? Go to www.support.getzooz.com for detailed instructions how to change the settings on SmartThings, Hubitat, and more.** Or just email us: ask@getzooz.com

Parameter 1: Decide how the **LED indicator** behaves depending on the on/off status of the plug. The LED indicator will flash twice to confirm a setting has been changed.
Values: 0 – LED indicator is on when the plug is on, LED indicator is off when the plug is off (default); 1 – LED indicator is on when the plug is off, LED indicator is off when the plug is on; 2 – LED indicator is always off; 3 – LED indicator is always on.
Size: 1 byte dec
NOTE: Click the Z-Wave® button 6 times quickly to toggle between the values of this parameter manually from the device.

Parameter 2: Use this parameter to set the **auto turn-off timer**: the time after which you want the Outdoor Plug to automatically turn off once it has been turned on. The number entered as value corresponds to the number of minutes.
Values: 0 – timer disabled (default); 1-65535 (minutes).
Size: 4 byte dec

Parameter 4: Use this parameter to set the **auto turn-on timer**: the time after which you want the Outdoor Plug to automatically turn on once it has been turned off. The number entered as value corresponds to the number of minutes.
Values: 0 – timer disabled (default); 1-65535 (minutes).
Size: 4 byte dec

Parameter 6: Choose the **recovery state** for your Outdoor Plug if **power outage** occurs.
Values: 0 – Outdoor Plug automatically turns OFF once power is restored (it ignores the status prior to power outage); 1 – Outdoor Plug automatically turns ON once power is restored (it ignores the status prior to the power outage); 2 – Outdoor Plug remembers the status prior to power outage and turns back to it (default).
Size: 1 byte dec
NOTE: Click the Z-Wave® button 10 times quickly to toggle between the values of this parameter manually from the device.

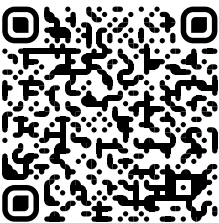
Parameter 7: Set the brightness level of the **LED indicator**.
Values: 0 – bright; 1 – medium; 2 – low (default).
Size: 1 byte dec
NOTE: Click the Z-Wave® button 8 times quickly to toggle between the values of this parameter manually from the device.

Parameter 8: Choose if you want to use the physical Z-Wave® button on the plug to turn the outlet on or off manually or if you want to disable this function. If this parameter is set to 0 (disabled), you will only be able to turn the outlet on or off remotely using your Z-Wave® hub.
Values: 0 – manual control disabled; 1 – manual control enabled (default).
Size: 1 byte dec

Parameter 9: Choose how you want your Smart Plug to report power consumption to your hub. The number entered as value corresponds to the number of Watts the appliance needs to go over for the change to be reported. So if 5 Watts are entered by default, the Smart Plug will report any change in power usage over 5 Watts (whether it's at least 5 Watts more or 5 Watts less compared to the previous report).
Values: 5 – 50. Default: 5.
Size: 1 byte dec

Parameter 10: Choose how often you want your Smart Plug to report power consumption to your hub. The number entered as value corresponds to the number of minutes. So if 5 is entered by default, the Smart Plug will report power consumption (Wattage) every 5 minutes.
Values: 1 – 65535. Default: 5.
Size: 4 byte dec

SCAN FOR ALL
SETTINGS >>>



Choose your hub and scan the QR code with your phone's camera. Then click on the link to access the step-by-step instructions on how to access advanced settings for the plug on your Z-Wave® system.



Z-Box Hub



SmartThings



Hubitat



Home Assistant

Here is the list of command classes supported by this device:
COMMAND_CLASS_ZWAVEPLUS_INFO_V2
COMMAND_CLASS_SWITCH_BINARY_V2
COMMAND_CLASS_CONFIGURATION_V4
COMMAND_CLASS_ASSOCIATION_V2
COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION_V3
COMMAND_CLASS_ASSOCIATION_GRP_INFO_V3
COMMAND_CLASS_METER_V5
COMMAND_CLASS_TRANSPORT_SERVICE_V2
COMMAND_CLASS_VERSION_V2
COMMAND_CLASS_MANUFACTURER_SPECIFIC_V2
COMMAND_CLASS_DEVICE_RESET_LOCALLY
COMMAND_CLASS_INDICATOR_V3
COMMAND_CLASS_POWERLEVEL
COMMAND_CLASS_SECURITY_2
COMMAND_CLASS_SUPERVISION
COMMAND_CLASS_FIRMWARE_UPDATE_MD_V5

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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. STORE INDOORS WHEN NOT IN USE. SUITABLE FOR DRY LOCATIONS ONLY. DO NOT IMMERSE IN WATER. NOT FOR USE WHERE DIRECTLY EXPOSED TO WATER.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:
1. This device may not cause harmful interference,
2. This device must accept any interference received, including interference that may cause undesired operation.

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 according to instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in any given installation.

If this equipment causes harmful interference to radio or television reception, the user may try to correct the interference by taking one or more of the following measures:

- Reorient or relocate receiving antenna
- Increase the separation between equipment and receiver
- Connect equipment into a separate outlet or circuit from receiver
- Consult the dealer or an experienced radio/TV technician for additional assistance

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