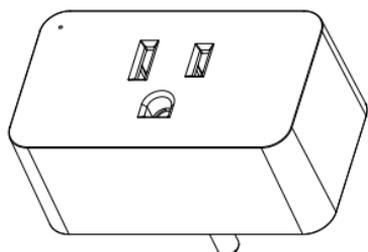# ZOOZ
bright ideas

SMART PLUG
ZEN04

www.getzooz.com

FEATURES

- Reliable Z-Wave™ control of lamps and small appliances
- Energy monitoring to help you manage power use
- Quick set-up: just plug it into a grounded receptacle
- Extra small, doesn't block the other outlet
- The latest S2 security and Z-Wave Plus™ technology
- Supports OTA firmware updates
- ETL listed for safety standards

SPECIFICATIONS

- Model Number: ZEN04
- Power: 120 VAC 60 Hz
- **Maximum Load:** 15 A resistive, 150 W LED bulbs, 1000 W incandescent, 1/3 hp motor
- Operating Temperature: 32° – 104° F
- Dimensions: 2.6" x 1.5" x 1.14"
- Range: Up to 300 feet line of sight
- Installation and Use: Indoor only

⚠ CAUTION

This is an electrical device. Please use caution when installing and operating the Smart 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 Smart 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 Smart Plug can hold up to 15 A in total. **Connecting heavy duty equipment to this Smart 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 Smart Plug.**
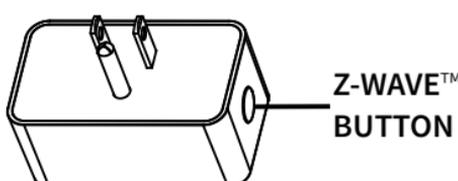
⚠ WARNING

- 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 Smart Plug 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.

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1. ADD DEVICE to your hub

Initiate inclusion (pairing) in the app (or web interface). Not sure how? ask@getzooz.com

2. ACTIVATE the plug

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.

Z-WAVE™ BUTTON

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.

SmartThings

Hubitat

Home Assistant

NEED SOME HELP?
ask@getzooz.com
www.support.getzooz.com

TROUBLESHOOTING

The plug won't add to your system? 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 **quicker** when adding it.
3. Bring the plug **closer** to your hub, it may be out of range.
4. Double-check if the device is powered.
5. Get troubleshooting tips specific to your hub at **www.support.getzooz.com**

EXCLUSION (REMOVE DEVICE)

1. Bring the plug within **direct range** of your Z-Wave™ hub.
2. Put the Z-Wave™ hub into **exclusion** mode (not sure how to do that? ask@getzooz.com).
3. Click the **Z-Wave™ button 3 times** as quickly as possible.
4. Your hub will confirm exclusion and the 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 red 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 Smart 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 note sure where to find it, please get in touch with our support and we'll be happy to help.

ADVANCED SETTINGS

Please refer to your hub'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. Note that the LED will flash green 3 times anytime a setting is successfully 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

Parameter 2: Use this parameter to set the **auto turn-off timer**: the time after which you want the Smart 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 3: Use this parameter to set the **auto turn-on timer**: the time after which you want the Smart 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 4: Choose the **recovery state** for your Smart Plug if **power outage** occurs.
Values: 0 – Smart Plug remembers the status prior to power outage and turns back to it (default); 1 – Smart Plug automatically turns OFF once power is restored (it ignores the status prior to power outage); 2 – Smart Plug automatically turns ON once power is restored (it ignores the status prior to the power outage).
Size: 1 byte dec

Scan the QR code below and click on the link to access all of the advanced settings for this plug:

ALL SETTINGS HERE ❯❯

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.

SmartThings

Hubitat

Home Assistant

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 equip-ped with a unique authentification 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.

Here is the list of command classes supported by this device:
0x5E-COMMAND_CLASS_ZWAVEPLUS_INFO_V2,
0x25-COMMAND_CLASS_SWITCH_BINARY_V2,
0x70-COMMAND_CLASS_CONFIGURATION_V4,
0x85-COMMAND_CLASS_ASSOCIATION_V3,
0x8E-COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION_V4,
0x59-COMMAND_CLASS_ASSOCIATION_GRP_INFO_V3,
0x32-COMMAND_CLASS_METER_V5,
0x55-COMMAND_CLASS_TRANSPORT_SERVICE_V2,
0x86-COMMAND_CLASS_VERSION_V2,
0x72-COMMAND_CLASS_MANUFACTURER_SPECIFIC_V2,
0x5A-COMMAND_CLASS_DEVICE_RESET_LOCALLY,
0x87-COMMAND_CLASS_INDICATOR_V3,
0x73-COMMAND_CLASS_POWERLEVEL,
0x9F-COMMAND_CLASS_SECURITY_2,
0x6C-COMMAND_CLASS_SUPERVISION,
0x7A-COMMAND_CLASS_FIRMWARE_UPDATE_MD_V5

WARRANTY

This product is covered under a 1-year limited warranty with extended 5-year warranty once it's registered. To read the full warranty policy, register your product, or file a warranty claim, please go to ww.getzooz.com/warranty

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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