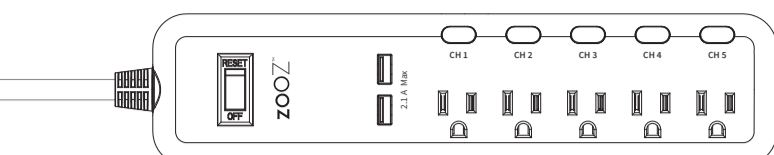


## USER MANUAL

**ZOOZ™**  
bright ideas

### POWER STRIP ZEN20 VER. 3.0



www.getzooz.com

firmware: 3.0

## FEATURES

- Z-Wave on/off control of up to 5 electrical devices
- On/off (charging/charged) reports from USB ports to the hub (no Z-Wave control) - turn **off** the charging device for best results
- Energy monitoring for each of the 5 outlets
- Built-in overload protection and ETL certification
- Z-Wave Plus signal repeater to extend network range
- S2 security protocol and the latest 500 Z-Wave chip for faster and safer wireless communication

## SPECIFICATIONS

- Model Number: ZEN20 VER. 3.0
- Z-Wave Signal Frequency: 908.42 MHz
- Power: 120 VAC
- Maximum Load: 15 A total (between 5 outlets)
- Maximum Load for USB ports: 2.1 A total (between 2 ports)
- Cord Length: 2 feet
- Range: Up to 100 feet line of sight
- Installation and Use: Indoor only

## ⚠ CAUTION

This is an electrical device - please use caution when installing and operating the power strip. 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 Power Strip into any standard grounded 110 V receptacle. Do NOT connect any devices to the strip at this point. Turn the power switch on (the RESET side) and click each of the channels control buttons to see if the LED indicators come on and off. If the LED indicators don't light up at all, please try a different receptacle. If they're still off, please make sure the power switch is on. If the problem persists, please get in touch with our support team: [ask@getzooz.com](mailto: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 Power Strip can hold up to 15 A in total. It means that the power of all appliances connected to your ZEN20 at a given time can NOT exceed 15 A. It doesn't matter if this is just one device connected to one of the outlets or 5 small appliances plugged into all of the Strip's outlets.

**Connecting heavy duty equipment to this Power Strip 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 any of the outlets on the Power Strip.**



Not sure if your equipment can be safely controlled by the Power Strip? Just ask: [ask@getzooz.com](mailto:ask@getzooz.com)

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 supports the S2 unauthenticated security level with encrypted communication.

## ⚠ 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 Power Strip 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.

## WARRANTY

This product is covered under a 12-month limited warranty. To read the full warranty policy or file a warranty claim, please go to

[www.getzooz.com/warranty](http://www.getzooz.com/warranty)

## Z-WAVE CONTROL

1. Plug the Power Strip into a grounded receptacle you're planning to use it at (it doesn't need to be close to the hub)

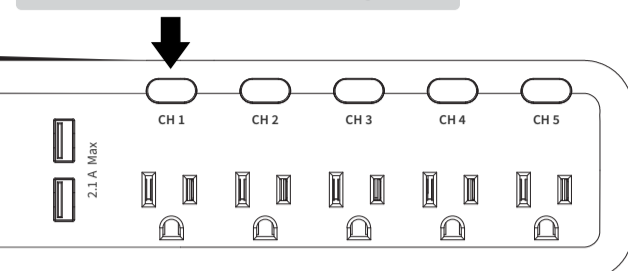
### 2. ADD DEVICE to your hub



Initiate inclusion (pairing) in the app (or web interface). Not sure how? Get step-by-step instructions for adding the strip to **SmartThings, Vera, Hubitat** and other hubs here: [www.support.getzooz.com](http://www.support.getzooz.com)

3. Finalize inclusion at the strip.

**CLICK CH1 BUTTON 3 TIMES QUICKLY** All LED indicators will start flashing.



NEED SOME HELP?  
[ask@getzooz.com](mailto:ask@getzooz.com)

4. You will see 7 or 8 new on/off devices in your app: 5 channels for on/off control, 2 channels for on/off monitoring (USB ports reporting charging/charged status, no control), and possibly one master node to access and adjust advanced settings in, depending on the hub you're using.

## TROUBLESHOOTING

**The Power Strip won't add to your system? Try this:**

1. Initiate **EXCLUSION** and click the CH1 button 3 times quickly.
2. Click the CH1 button **4-5 times quickly** when adding it.
3. Bring the Power Strip **closer** to your hub, it may be out of range.
4. Double-check if the device is powered.
5. Get troubleshooting tips for your hub at [www.support.getzooz.com](http://www.support.getzooz.com)

### EXCLUSION (REMOVING / UNPAIRING DEVICE)

1. Bring the strip 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](mailto:ask@getzooz.com)).
3. Press and release the CH1 button 3 times quickly.
4. Your hub will confirm exclusion and all of the channels (child outlets) and the main device will disappear from your controller's device list.

### FACTORY RESET

If your primary controller is missing or inoperable, you may need to reset the device to factory settings. To complete the reset process manually, **click-click-click'n'hold CH1 button** for at least 10 seconds. All LED indicators will flash to confirm successful reset.

**NOTE: All previously recorded activity and custom settings EXCEPT for the kWh record will be erased from the device's memory.**

### KWH RESET

If you'd like to reset the kWh record for any of the outlets, just click the CH button next to the respective outlet **10 times** very quickly. Network exclusion or factory reset will NOT automatically erase the kWh data.

## ADVANCED SETTINGS

Please refer to your controller's user guide for advanced programming instructions as they are a little different for every software.

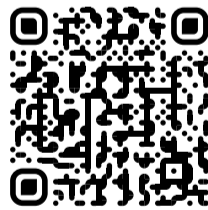
**Not sure where to start? Go to [www.support.getzooz.com](http://www.support.getzooz.com) for detailed instructions how to change the settings on SmartThings, Vera, and more.** Or just email us: [ask@getzooz.com](mailto:ask@getzooz.com)

### ASSOCIATION

The Power Strip supports Group 1 for lifeline communication of on/off status to the Z-Wave gateway controller (hub).

### CUSTOMIZE YOUR POWER STRIP

You can adjust the frequency and threshold for power monitoring or change how the buttons and LED indicators behave on your Power Strip. Scan the QR code for a full list of parameters for this device and learn how to access them on your hub.



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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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