



Z-WAVE POWER STRIP



ZEN20



Z-Wave Plus Certified Device

FEATURES

- Wireless control of up to 5 electrical devices
- Scene inclusion for custom automation scenarios when included to a Z-Wave gateway controller
- Z-Wave Plus with improved 500 chip for faster and safer wireless communication
- Signal repeater for a stronger, more reliable network
- 2 USB charging ports for your smart phone or tablet (no Z-Wave functionality)
- Built-in overload protection

SPECIFICATIONS

Model Number: ZEN20

Z-Wave Signal Frequency: 908.42 MHz

Power: 110V

Maximum Load: 15Amps TOTAL between 5 outlets

USB Charging Port Power: 5V 1A each

Cord Length: 9 feet

Range: Up to 100 feet line of sight

Installation and Use: Indoor only

### Z-WAVE COMMAND CLASSES

This device requires the following command classes to be supported and recognized by your Z-Wave controller:

COMMAND\_CLASS\_ASSOCIATION  
COMMAND\_CLASS\_ASSOCIATION\_GROUP\_INFORMATION  
COMMAND\_CLASS\_BASIC  
COMMAND\_CLASS\_DEVICE\_RESET\_LOCAL  
COMMAND\_CLASS\_MANUFACTURER\_SPECIFIC  
COMMAND\_CLASS\_MULTI\_CHANNEL  
COMMAND\_CLASS\_MULTI\_CHANNEL\_ASSOCIATION  
COMMAND\_CLASS\_POWERLEVEL  
COMMAND\_CLASS\_SWITCH\_BINARY  
COMMAND\_CLASS\_VERSION  
COMMAND\_CLASS\_ZWAVEPLUS\_INFO

### BEFORE YOU RETURN IT

Let us know if you are having any issues installing or operating the device.  
Our fast and friendly tech support is here to help, every day of the year: [ask@getzooz.com](mailto:ask@getzooz.com)  
Get more helpful tips at [getzooz.com](http://getzooz.com)

### 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 110V receptacle. Do NOT connect any devices to the strip at this point. Turn the power switch on and make sure the blue led indicator goes on as well - this confirms the surge protector is active.

Q: I turned the power strip on but the blue LED did not light up. What should I do?

A: If you just purchased your device and the blue indicator never turned on, please try plugging the device into a different receptacle to verify it's not a grounding issue. If the LED still does not turn on, contact the reseller or Zooz directly: [ask@getzooz.com](mailto:ask@getzooz.com)

WAIT!

Make sure the load you are about to connect does not exceed 15Amps in power. This power strip can hold up to 15Amps total load.

Q: What does that mean?

A: It means that the power of all appliances connected to your power strip at a given time can NOT exceed 15Amps. 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 connect any of the following to this power strip:**

- Washer
- Dryer
- Refrigerator
- Electric heater

- Phone or battery chargers (use the USB ports instead)

You may safely use this power strip with:

- Floor lamps
- TV's and Audio / Video Equipment
- Computers / PCs / Laptops
- Alarm Clocks

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

#### Z-WAVE INCLUSION

1. Plug the power strip into a grounded receptacle located within direct range from your Z-Wave gateway controller
2. Put your Z-Wave controller in inclusion mode
3. Press and release the **CH1 power button** on the strip 3 times quickly
4. A new on / off device should appear on your controller's device list

#### **Troubleshooting Tips**

If you are unable to include the Z-Wave power strip to your controller, please try one of the following:

- Bring the power strip closer to your Z-Wave controller
- Press and release the CH1 power button quickly 7-8 times once you put the controller in the inclusion mode to ensure the command has gone through
- Put your controller in the EXCLUSION mode and press and release the CH1 power button quickly 3 times, then try adding it to your network again

#### Z-WAVE EXCLUSION

1. Plug the power strip into a grounded receptacle located within direct range from your Z-Wave gateway controller
2. Put your Z-Wave controller in exclusion mode
3. Press and release the CH1 power button on the strip 3 times quickly
4. The device should disappear from your controller's device list

Please repeat the process following all steps carefully if the first attempt is unsuccessful

#### 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, unplug the power strip, PRESS AND HOLD the **CH5 power button**, plug the strip back in while still holding the CH5 power button down for AT LEAST 5 SECONDS, then release the button. NOTE: All previously recorded activity and custom settings will be erased from the device's memory.

#### ASSOCIATION

Depending on your Z-Wave gateway's home automation software capabilities, you may be able to associate your power strip in groups with other Z-Wave devices to schedule scenes and create events. This power strip supports Group 1 with up to five devices for lifeline communication.

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

## **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

## **Z-WAVE PLUS CERTIFIED**

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.

## **UL CERTIFIED**

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

## **WARRANTY**

This Limited Warranty applies to physical goods, and only for physical goods, purchased from Zooz (the "Physical Goods").

### **What does this limited warranty cover?**

This Limited Warranty covers any defects in material or workmanship under normal use according to instructions from the User Manual during the Warranty Period. Warranty coverage applies to purchases made from authorized dealers only. See full list of Zooz distributors here: [getzooz.com/buy](http://getzooz.com/buy)

During the Warranty Period, Zooz will repair or replace, at no charge, products or parts of a product that prove defective because of improper material or workmanship, under normal use and recommended maintenance. Zooz does not assume the cost of return shipping for warranty service.

### **How long does the coverage last?**

The Warranty Period for Physical Goods purchased from Zooz is 12 months from the date you purchased this product.

### **What does this limited warranty not cover?**

This Limited Warranty does not cover any problem that is caused by:

- conditions, malfunctions or damage not resulting from defects in material or workmanship
- improper handling or installation of the product

The warranty does not cover purchases from unauthorized dealers or second-hand sources.

The warranty does not cover return shipping cost for warranty service.

### **What do you have to do?**

To obtain warranty service, please contact us to determine the problem and offer a quick solution for you: [warranty@getzooz.com](mailto:warranty@getzooz.com)

You may also get in touch with the reseller of the product directly to return or replace the product within 30 days of purchase or within applicable reseller's returns period.

IN NO EVENT SHALL ZOOZ OR ITS SUBSIDIARIES AND AFFILIATES BE LIABLE FOR ANY INDIRECT, INCIDENTAL, PUNITIVE, SPECIAL, OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, OR USE INCURRED BY CUSTOMER OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT, OR OTHERWISE EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ZOOZ'S LIABILITY AND CUSTOMER'S EXCLUSIVE REMEDY FOR ANY CAUSE OF ACTION ARISING IN CONNECTION WITH THIS AGREEMENT OR THE SALE OR USE OF THE PRODUCTS, WHETHER BASED ON NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTY, BREACH OF AGREEMENT, OR EQUITABLE PRINCIPLES, IS EXPRESSLY LIMITED TO, AT ZOOZ'S OPTION, REPLACEMENT OF, OR REPAYMENT OF THE PURCHASE PRICE FOR THAT PORTION OF PRODUCTS WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. ALL CLAIMS OF ANY KIND ARISING IN CONNECTION WITH THIS AGREEMENT OR THE SALE OR USE OF PRODUCTS SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING WITHIN THIRTY (30) DAYS FROM ZOOZ'S DELIVERY, OR THE DATE FIXED FOR DELIVERY IN THE EVENT OF NONDELIVERY.

#### 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 IMMERSSE 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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