ZOOZ™
bright ideas

REMOTE SWITCH
ZW922

Z-WAVE PLUS · FC · S2

www.getzooz.com

Firmware 1.0
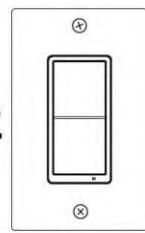
FEATURES

- Control other Z-Wave devices and enable scenes with a click of a button
- Classic paddle switch look and size + magnetic base
- Install in your electrical switch box or mount anywhere on a wall with just adhesive tape
- The latest 700 chip with S2 and SmartStart support
- Powered by batteries, no wires needed

SPECIFICATIONS

- Model Number: ZW922
- Z-Wave Signal Frequency: 908.42 MHz
- Power: 2 x CR2032 batteries
- Operating Temperature: 32 – 104° F
- Range: Up to 250 feet line of sight
- Installation and Use: Indoor Only

INSTALLATION

1. CHOOSE MOUNTING LOCATION
You can install the Remote Switch in an existing electrical box, it will fit great next to your hard-wired switches.
You can also mount it on any type of clean flat surface or use it as a hand-held remote without the mounting base.

2. INSTALL THE MAGNETIC BASE
In an electrical box:
- Turn the power off at the breaker.
- Make sure you have an empty spot in the box to fit the Remote Switch in.
- Use a standard flat head screwdriver to attach the magnetic base to the electrical box with the supplied mounting screws.

On a wall or any clean flat surface:
- Use the supplied screws or adhesive tape to attach the magnetic base to the surface of your choice

3. ATTACH THE WALL PLATE
Use the supplied short wall plate screws to attach the plate over the magnetic base or use your existing switch plate if mounting the device in a multi-gang box.

4. PLACE THE REMOTE SWITCH IN THE BASE
That's it! Just place the remote in the base and either keep it there to use the device as a standard wall switch or take it out and put it on your night stand when going to bed for convenient remote control.

⚠WARNING

- This product should be installed indoors only 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.
- No part of the device may be replaced or repaired by the user except for the batteries.

1. ADD DEVICE to your hub

Initiate inclusion (pairing) in the app (or web interface). Not sure how? ask@getzooz.com
If you're using an S2 hub, it may ask you to scan the QR code or enter the DSK key printed on the back sticker to complete secure inclusion.

2. POWER the device

Use the triangle tool to open the remote and access the batteries. Pull the battery tabs to power the Remote Switch. If using SmartStart, it will join your hub automatically. Otherwise, proceed to manual inclusion.
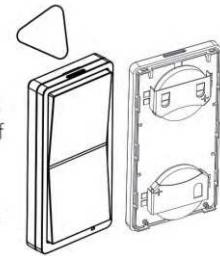
MANUAL INCLUSION

Put your Z-Wave hub into inclusion mode and **click the upper paddle 6 times** quickly. The LED indicator will blink blue during the process and light up green once added successfully. It will light up red if failed.

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

SmartThings	Hubitat	Vera

Get more tutorials and helpful tips at www.support.getzooz.com

TROUBLESHOOTING

The device won't add to your system? Try this:
1. Initiate **EXCLUSION** and click the **lower** paddle 3 times quickly.
2. Click the upper paddle **6 times as quickly as possible** or try adding it in a **non-secure** mode.
3. Bring the device **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

EXCLUSION (REMOVING / UNPAIRING DEVICE)

1. Bring the Remote Switch 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. Click the lower paddle **6 times very quickly**
4. Your hub will confirm exclusion and the device 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 device is powered, then **tap-tap-tap'and'hold the upper paddle.** The LED indicator will blink red 5 times to indicate successful reset.
NOTE: All previously recorded activity and custom settings will be erased from the device's memory.

WAKE-UP MODE

You will need to wake the Remote Switch up after changing any advanced settings or assigning any new scenes or actions to it. **Click the upper paddle 7 times as quickly as possible to wake the device up.** The LED indicator will stay on solid blue during wake-up and will turn off when the device turns the Z-Wave radio off again.

ASSOCIATION

The Remote Switch supports Group 1 with 1 Controller node for lifeline communication, Group 2 with up to 5 devices for on/off control through basic set commands (single click paddle), and Group 3 with up to 5 devices for dimming control through switch multilevel commands (press-and-hold paddle).

PROGRAMMING

There are 2 ways you can use the Remote Switch to control other Z-Wave devices in your network:

1. Scene Control:
- Great to trigger preset scenes with multiple devices
- Perfect for smart bulb control and non Z-Wave devices
- Supports 1-tap, 2-tap, 3-tap, 4-tap, 5-tap, paddle held, and paddle released for each paddle

2. Direct Association
- Great to control other Z-Wave devices directly
- Perfect for Z-Wave smart bulb control or as a virtual add-on for existing Z-Wave switches and dimmers
- Use only for Z-Wave devices included with the same security level as your Remote Switch
- Supports 1-tap for on/off control (Group 2) and paddle held/released for dimming (Group 3)

Programming your Remote Switch using either of the above methods will depend on the capabilities and interface layout of your Z-Wave system.
Scan one of the below QR codes to get step-by-step instructions for your hub and if it's not listed, get in touch: **ask@getzooz.com**

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

SmartThings   Hubitat   Vera

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HOW IT WORKS?
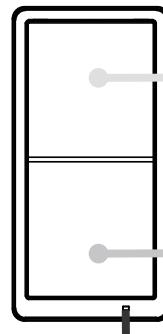
TAP x 1 for Scene 1, pressed (or ON basic set for associations)
TAP x 2, 3, 4, or 5 for Scene 1 multi-tap
HOLD for Scene 1, held (or multilevel start level change, add brightness)
RELEASE for Scene 1, released (or multilevel stop level change)

TAP x 1 for Scene 2, pressed (or OFF basic set for associations)
TAP x 2, 3, 4, or 5 for Scene 2 multi-tap
HOLD for Scene 2, held (or multilevel start level change, dim the light)
RELEASE for Scene 2, released (or multilevel stop level change)

The **LED indicator** will light up anytime a paddle is pressed. It will blink once for 1-tap, twice for 2-tap, 3 times for 3-tap, etc. You can adjust the LED indicator color and operation mode in the advanced settings below.

ADVANCED SETTINGS

Parameter 1: Choose the **LED indicator mode** for your Remote Switch.
Values: 0 - LED always off; 1 - LED on when button is pressed to indicate scene activation or association command (LED blinks once for single tap, twice for double tap, etc.); 2 - LED always on in color specified under parameter 2; 3 - LED always on in color specified under parameter 3. Default: 1
Size: 1 byte dec

Parameter 2: Choose the **LED indicator color** for the **upper paddle** remote control triggers.
Values: 0 - white; 1 - blue (default); 2 - green; 3 - red; 4 - magenta; 5 - yellow; 6 - cyan.
Size: 1 byte dec

Parameter 3: Choose the **LED indicator color** for the **lower paddle** remote control triggers.
Values: 0 - white (default); 1 - blue; 2 - green; 3 - red; 4 - magenta; 5 - yellow; 6 - cyan.
Size: 1 byte dec

Accessing advanced settings looks different on every hub so if you haven't done this before, go to **support.getzooz.com** for step-by-step instructions.

RANGE TEST TOOL

You can easily check if the Remote Switch is within your Z-Wave hub's range:
Press and hold the **lower paddle** for **20 seconds** until the LED indicator starts blinking **white.** The LED indicator will then report signal strength.
Solid green = direct communication with the primary controller is stable
Flashing green = direct communication with the primary controller is established but signal is weak
Solid orange = stable communication with hub via repeaters
Flashing orange = communication with the primary controller is established via repeaters but signal is weak
Solid red = communication with the primary controller has failed
Tap the **lower paddle** to **exit** testing mode. The device will automatically exit the range test mode after 20 seconds.
NOTE: This function may only be activated once the Remote Switch has been included to a Z-Wave network.

COMMAND CLASSES

This device requires the following **command classes** to be supported and recognized by your Z-Wave controller:
COMMAND_CLASS_ZWAVEPLUS_INFO
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_POWERLEVEL
COMMAND_CLASS_BATTERY
COMMAND_CLASS_CENTRAL_SCENE_V3
COMMAND_CLASS_SWITCH_MULTILEVEL_V4
COMMAND_CLASS_SECURITY_2
COMMAND_CLASS_CONFIGURATION
COMMAND_CLASS_WAKE_UP
COMMAND_CLASS_SUPERVISION
COMMAND_CLASS_FIRMWARE_UPDATE_MD_V5

 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.

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 ww.getzooz.com/warranty