

- Manual or Z-Wave on/off control with instant status updates - Simple Direct 3-Way: connect with existing on/off switches in 3way, 4 -way, and 5 -way set-ups, no add-on needed
- Scene control: trigger actions with multi-tap (select hubs only) - Smart bulb mode: disable relay and control the light via Z-Wave - Z-Wave Long Range for ultra reliable no-mesh communication - Adjustable LED indicator in 4 colors and 3 brightness levels - Works with LED and incandescent bulbs (don't use with tubes)
SPECIFICATIONS
- Model Number: ZEN76 800LR
- Z-Wave Signal Frequency: 908.42 MHz
- Power: $120 \mathrm{VAC}, 60 \mathrm{~Hz}$
- Maximum Load: $8 \mathrm{~A}, 150 \mathrm{~W}$ LED/CFL, 600 W incandescent, 960 W
resistive (DON'T us with tube lights, fans, or receptacles)
- Range: Up to 500 feet line of sight
- Operating Temperature: $32-104^{\circ} \mathrm{F}\left(0-40^{\circ} \mathrm{C}\right)$


## A CAUTION

## This is an electrical device - please use caution when installing and

 operating the on/off switch. Remote control of appliances may result in Do not use this Z-Wave device to control electricDo notiances which produce the risk of fire, burns, arester or other appliances which produce the risk of fire, burns, or electrical shock when unattended.
To reduce risk of overheating and possible damage to other equipment, do not install this unit to control a receptacle; a motor-operated
appliance; a fluorescent lighting fixture; or a transformer-supplied fixture

## BEFORE YOU INSTALL

This switch is intended for installation in accordance with the National Electric Code and local regulations. It is recommended that a licensed electrician perform this installation.

## 1. CHECK THE LOAD: lights only (150W for LED's, 600 W for

 incande-scent), DON'T CONNECT THIS SWITCH TO OUTLETS OR TUBE LIGHTS.2. POWER OFF: turn the circuit power off in the breaker pane before you start. If installing in a multi-switch box with multiple circuits, turn power off at all of the circuits.
3. CHECK THE WIRES: mark load (most often black), line
(most often black), neutral (most often white), and ground (most often bare). 14 AWG wires only! Don't rely exclusively on your multimeter to identify the wires!

did
NOT SURE WHAT YOU'RE SEEING? WE'LL HELP! SUPPORT.GETZOOZ.COM
4. REMOVE THE OLD SWITCH: disconnect the wires and labe .
5. CONNECT THE Z-WAVE SWITCH: follow all installation steps carefully. Wire the switch EXACTLY like in the diagram.

ZEN76 WIRING DAAGRAM FOR SINGLE POLE INSTALLATION
(1) Insert the ground (bare) wire into the Ground terminal
(2) Insert the power source wire to Line terminal and load wire to Load terminal. Load and line CAN'T be swapped so make sure you identified them correctly!


POWER LINE
DON'T FORCE THE SCREWS, Look
how to install the wires correctly.

## HOW TO INSTALL THE WIRES

1. UNSCREW: carefully turn the screw counter clockwise to make space for the wire. DO NOT unscrew completely.
2. PRESS DOWN: once it's loose, press the screw down with your finger so it catches the thread. 3. INSERT WIRE: make sure the wire is perfectly straight, then insert it into the terminal while holding the screw down. DO NOT wrap wires around the terminal screws! 4. TIGHTEN: turn the screw clockwise to tighten the wire. DO NOT OVERTIGHTEN

COMPLETE INSTALLATION

Secure your Z-Wave switch in the box with mounting screws, handling the wires with care.

## TEST THE SWITCH

The LED indicator should light up as soon as you turn the power back on if the switch (light) is OFF. Tap the upper paddle for ON and lower paddle for OFF. If the test fails, please check that: - power is fully restored to the circuit

- wiring matches the instructions exactly
- the load isn't too large and overheating the switch causing it to shut off
A WARNING
- This product should be installed indoors upon completion of any building renovations.
- Prior rot installation, the device should de stored in a dry, dust-and-molddproof place.
- Do not install the switch 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 laad power


## Z-WAVE CONTROL

1. ADD DEVICE to your hub

Initiate inclusion (pairing) in the app (or web interface).
Not sure how? Scan one of the QR codes below for step-by-step instructions or get in touch: www.support.getzooz.com 2. Finalize inclusion at the switch. TAP UP 3 TIMES QUICKLY using traditional $Z$-Wave inclusion.

## SCAN THE QR CODE / ENTER THE 5-DIGIT DSK

 f using the new SmartStart method

The LED indicator will blink blue to signal communication and turn green for 3 seconds if inclusion is successful or turn red for 3 seconds if the pairing attempt fails.

## NEED SOME HELP? ask@getzooz.com

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.


The switch won't add to your system? Try this: 1. Initiate EXCLUSION and tap the lower paddle 3 times quickly.
. Tap the upper paddle 4-5 times quickly when adding it. 3. Bring the gateway controller (hub) closer to the switch, it may be out of range.
4. Get troubleshooting tips for your hub at
www.support.getzooz.com
The switch won't control the lights manually anymore? Try this:

1. Turn the power off at the breaker and check if a wire didn't get loose.
2. Exclude the switch from the hub or reset it in case manual control was accidentally disabled. 3. The load may be incompatible so try it with a single incandescent bulb.


## If your primary controller is missing or inoperable, you may

 need to reset the device to factory settings. To reset the switch, press and hold the lower paddle for 10 seconds until the LED indicator starts blinking. Release paddle, and immediately after, tap the lower paddle 5 times to complete the reset. The LED indicator will flash blue 3 times and turn red for 3 seconds to confirm successful reset. NOTE: All previously the device's memory.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 for detailed instructions on how to change the settings on SmartThings, Vera, and more.
Or just email us: ask@getzoozcom

## CUSTOMIZE YOUR SWITCH

Here is a selection of settings available to customize your
switch. Scan the QR code for a full list of parameters and - LED Indicator behavior, color, brightness: $6 \times$ TAP UP to change the indicator mode - Smart Bulb Mode (disable the relay): HOLD UP for 10 seconds then $5 \times$ TAP U - On/off status after power failure


Choose your hub and scan the QR code with your phone's camera. Then click on the link to learn how to access and change the advanced settings for the switch on your hub.


Z-Box Hub

## SCENE CONTROL

You can trigger scenes or control other connected devices in your network using this switch. Just enable the setting in Parameter 9 and confirm that your hub supports scene control. Assign scenes or actions to 1 -tap, 2 -tap, 3-tap, 4 -tap, 5 -tap, held, and released for any of the paddles.
Scan the QR code for scene control programming instructions on your hub.

## QUESTIONS?

ask@getzooz.com


This on/off switch supports Group 1 with up to 1 devices for lifeline communication and Group 2 with up to 5 devices. This device will send BASIC REPORT to Group 1 and BASIC SET command to group 2 when operated manually. You can set direct association to have the switch control another Z-Wave device independently of the hub by using Group 2. Not every hub exposes direct association settings in the interface so please go to www.support.getzooz.com to see if your system allows for direct association

## 5ins. (1).

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 with North American safety standards.

## WARRANTY

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

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## ZEN76 WIRING DIAGRAM FOR THE MOST COMMON 4-WAY INSTALLATION

## NEED HELP?

If you're having trouble reading the diagrams or don't see your wiring set-up here, get in touch! We have more 3-way, 4 -way, and 5-way diagrams and instructions. There are many ways to wire multi-point control set-ups so unless you can match your wiring to the diagrams here, please don't attempt the installation for your own safety.
www.support.getzooz.com
ask@getzooz.com

## RANGE TEST TOOL

You can now easily check if the switch is within your Z-Wave hub's range:
Press and hold the lower paddle for $\mathbf{1 0}$ seconds until the LED indicator starts blinking. Release the paddle and within 2 seconds, tap the lower paddle 2 times quickly. 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 blue = stable communication with hub via repeaters
Flashing blue = 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.
NOTE: This function may only be activated once the switch has been included to a Z-Wave network.
The white paddles on the ZEN76 switch can be replaced for a different color! Please get in touch with our support to check which colors are currently available and how to order replacement paddles. switches and wall plates available at any major retailer.

