

Thank You.

Thank you for taking a chance on us. We are truly humbled to be a part of your smart home journey and know that out of the many companies out there, you trusted us to make your life simpler and we don't take that for granted. Our mission is to provide the best products, with the best customer service, at the best prices. Sure, every company says that... but we'd like to think we're different. Why? Well, because we have our own smart homes, with our own desires to make our life simpler through home automation. We wake up every day to lights turning on to different colors based on the weather, coffee automatically brewing before we leave for work, and the thermostat changing based on our schedules. We take our nerdiness seriously by engaging in online groups and design our products around community suggestions and needs. We don't pretend to be a multi-billion dollar corporation worried about their shareholders and bottom line. We're ok with being the little guy, the underdog, looking out for the best interests of people like us... the everyday smart home enthusiast who is passionate about moving the industry forward and we wouldn't have it any other way. So, again, from the bottom of our hearts, thank you for trusting us.

- Team Inovelli

Meet Your NZW39

Below you'll find the basics about your NZW39, followed by in-depth setup instructions for your specific HUB. (Note: these are stock photos, so some of the wording may be different. But the design and functionality are the same)

Front



**On/Off & Dimming Control**  
Tap button (A) to turn on/off  
Hold button (A) to dim on/off

**NOTE:** If you dim it all the way off, you will need to press the button (A) to turn it to its correct state (off)

**IMPORTANT:** If you hold the button (A) for more than 10 seconds the LED will turn off

Side #1 (Smart Outlet)



Z-Wave Smart Outlet (B)

• This is your smart outlet that will be included (paired) to your smart HUB/Gateway

Back



Plug Specifications

• A great place to find the specifics of your smart plug

**Manual Button (A)**

- Use this to exclude/include
- Use this to manually turn on/off and dim your device

**NOTE:** If you'd like to disable the white LED light, after you include it to your network, hold down the Manual Button (A) for 10 seconds (re-enable by holding for 10 seconds)

**IMPORTANT:** This device defaults back to the state it was in prior to a power outage (ie: if the device was off prior to a power outage, it will remain off when power is restored, and vice versa if the device was on)

HUB Specific Instructions

All HUB's are different. So, why should your instructions be the same? Below you'll find four (4) different QR Codes along with URL's to their respective landing pages which will walk you through **video and written instructions** on how to setup your NZW39. Or, if you'd like to follow along on Page 2 & 3 of this instruction manual, that's fine too. As always, if you run into any trouble, please reach out to us at: [contact@inovelli.com](mailto:contact@inovelli.com).

SmartThings



[inovelli.com/nzw39-setup/smartthings](http://inovelli.com/nzw39-setup/smartthings)

Wink



[inovelli.com/nzw39-setup/wink](http://inovelli.com/nzw39-setup/wink)

Vera™



[inovelli.com/nzw39-setup/vera](http://inovelli.com/nzw39-setup/vera)

Other\*



[bit.ly/2p1oxs5](https://bit.ly/2p1oxs5)

**NOTE: If you're not using SmartThings, Wink or Vera, please scan the, "Other" QR Code**

If you'd prefer to read the instructions on paper, please turn to Page 2. However, please note that SmartThings, Wink & Vera™ regularly update their interfaces, so for the most up to date instructions, we encourage you to go to our website.



## General HUB/Gateway (Non-SmartThings, Wink or Vera™) Quick Setup

The below instructions will allow you to pair/include your NZW39 with any Z-Wave enabled HUB.

**\*\* IMPORTANT: If you are having issues pairing/including your device, please try moving the device as close as possible to the HUB. 95% of the pairing/including failures stem from this issue. Once you've paired/included, you can move to your final location. \*\***

### ◀ STEPS 1 & 2 ▶

#### GATHER YOUR MATERIALS, FIND AN APPROPRIATE OUTLET, AND PLUG IN LAMPS OR APPLIANCES

- Materials Needed: Grounded Outlet, Cell Phone/Tablet/Computer, and a Z-Wave enabled HUB/Gateway
- Locate an indoor outlet which is grounded and within the recommended distance (less than 30ft) from your HUB/Gateway
- Walls, furniture, and other obstructions may affect the communication between the Plug-In Module and your HUB/Gateway, so please keep this in mind
- Before plugging in your outlet, it's recommended that you plug in the device you're looking to control (Make sure it does not exceed 500 Watts) - **Do not plug in Appliances to this outlet -- this is meant for bulbs only.**

### ◀ STEP 3 ▶

#### PLUG IN THE MODULE AND START THE EXCLUSION PROCESS (OPTIONAL -- BUT HIGHLY RECOMMENDED)

- While this step is optional, it's highly recommended. It will reset the device to allow for better pairing to the HUB
  - Start the Exclusion process on your HUB/Gateway
  - Push the middle button on the smart plug (A - from Page 1) 3-5 times within 3 seconds (don't worry whether or not the LED light turns on or off with this plug -- the important thing is to press the button fast)
  - You should now see that your device is excluded.
- **AGAIN:** If you have issues with excluding, please move as close as possible to the HUB and try again

### ◀ STEP 4 ▶

#### ADDING (INCLUDING) TO THE NETWORK & COMPLETING THE SETUP PROCESS

- Once you've finished the Exclusion process (or if you've skipped it) it's time to include your device to the network
  - Start the Inclusion process on your HUB/Gateway
  - Push the middle button on the smart plug (A - from Page 1) 3-5 times within 3 seconds (don't worry whether or not the LED light turns on or off with this plug -- the important thing is to press the button fast)
  - You should now see that your device is included.
- **AGAIN:** If you have issues with including, please move as close as possible to the HUB and try again -- you can always move to your final location when complete

## SmartThings Quick Setup

The below instructions will allow you to pair/include your NZW39 with your SmartThings HUB. Remember, for the most up to date instructions, please visit our website as occasionally SmartThings updates their app.

**\*\* IMPORTANT: If you are having issues pairing/including your device, please try moving the device as close as possible to the HUB. 95% of the pairing/including failures stem from this issue. Once you've paired/included, you can move to your final location. \*\***


### ◀ STEPS 1 & 2 ▶

#### GATHER YOUR MATERIALS, FIND AN APPROPRIATE OUTLET, AND PLUG IN LAMPS OR APPLIANCES

- Materials Needed: Grounded Outlet, Cell Phone or Tablet, and SmartThings HUB (1.0 or 2.0)
- Locate an indoor outlet which is grounded and within the recommended distance (less than 30ft) from your HUB
- Walls, furniture, and other obstructions may affect the communication between the Plug-In Module and the SmartThings HUB, so please keep this in mind
- Before plugging in your outlet, it's recommended that you plug in the device you're looking to control (Make sure it does not exceed 500 Watts) - **Do not plug in Appliances to this outlet -- this is meant for bulbs only.**

### ◀ STEP 3 ▶

#### PLUG IN THE MODULE AND START THE EXCLUSION PROCESS (OPTIONAL -- BUT HIGHLY RECOMMENDED)

- While this step is optional, it's highly recommended. It will reset the device to allow for better pairing to the HUB
  - Open up your SmartThings app and click on the three lines  in the top left of the app (ie: menu)
  - Click on, "**HUB is Online**" and then, "**Z-Wave Utilities**" and finally, "**General Device Exclusion**"
  - Push the middle button on the smart plug (A - from Page 1) 3-5 times within 3 seconds (don't worry whether or not the LED light turns on or off with this plug -- the important thing is to press the button fast)
  - You should receive a message that your device has been successfully excluded
- **AGAIN:** If you have issues with excluding, please move as close as possible to the HUB and try again

### ◀ STEP 4 ▶

#### ADDING (INCLUDING) TO THE NETWORK & COMPLETING THE SETUP PROCESS

- Once you've finished the Exclusion process (or if you've skipped it) it's time to include your device to the network
  - If you've Excluded (Step 3), press the back button, and then the "x" until you are back at the, "**My Home**" screen where you should see the, "**Add a Thing**" button (NOTE: If you have a lot of devices, please scroll to the bottom of the screen)
  - Press, "**Add a Thing**" and SmartThings will automatically start to look for devices
  - Push the middle button on the smart plug (A - from Page 1) 3-5 times within 3 seconds (don't worry whether or not the LED light turns on or off with this plug -- the important thing is to press the button fast) to activate inclusion
  - You should now see that your device is detected (it should say, "**Z-Wave Dimmer**")
  - After your device is detected, press, "**Save**" (or if you'd like to rename your device, please do so and click, "**Save**")
  - Once you click, "**Save**" a pop-up will appear asking you to, "**Confirm Paired Devices**" -- Click, "**OK**"
  - Now, you should be back at the, "**My Home**" screen and you should be able to see your switch!
- **AGAIN:** If you have issues with pairing/including, please move as close as possible to the HUB and try again -- you can move to your final location when complete

## Vera™ Quick Setup

The below instructions will allow you to pair/include your NZW39 with your Vera™ system. Remember, for the most up to date instructions, please visit our website, as occasionally Vera™ updates their web app.

**\*\* IMPORTANT: If you are having issues pairing/including your device, please try moving the device as close as possible to the HUB. 95% of the pairing/including failures stem from this issue. Once you've paired/included, you can move to your final location. \*\***

### ◀ STEPS 1 & 2 ▶

#### GATHER YOUR MATERIALS, FIND AN APPROPRIATE OUTLET, AND PLUG IN LAMPS OR APPLIANCES

- Materials Needed: Grounded Outlet, PC or Mac, and a Z-Wave enabled HUB/Gateway
- Locate an indoor outlet which is grounded and within the recommended distance (less than 30ft) from your HUB/Gateway
- Walls, furniture, and other obstructions may affect the communication between the Plug-In Module and the Vera™ HUB, so please keep this in mind
- Before plugging in your outlet, it's recommended that you plug in the device you're looking to control (Make sure it does not exceed 500 Watts) - **Do not plug in Appliances to this outlet -- this is meant for bulbs only.**

### ◀ STEP 3 ▶

#### ADDING (INCLUDING) TO THE NETWORK & COMPLETING THE SETUP PROCESS

- Now we'll start the inclusion process for your NZW39 Smart Plug
  - On the main screen, click on the, "**Devices**" tab and click, "**Add Device**" -- Scroll down to the bottom and click, "**Generic Z-Wave Device**"
  - Under the, "**Pair Your Device**" click, "**Next**" until your HUB goes into inclusion mode
  - Push the middle button on the smart plug (A - from Page 1) 3-5 times within 3 seconds (don't worry whether or not the LED light turns on or off with this plug -- the important thing is to press the button fast)
  - If successful, you will see a new screen pop up and there will be a notification that says, "**Device Detected**" -- go ahead and name your device
  - Select a room (Optional) and hit, "**Finish**" -- then wait for the device to appear -- you're all set!
- **AGAIN:** If you have issues with including, please move as close as possible to the HUB and try again -- you can always move to your final location when complete

## Wink Quick Setup - NOTE: Wink will detect this switch as a bulb due to its dimming function

The below instructions will allow you to pair/include your NZW39 with your Wink HUB. Remember, for the most up to date instructions, please visit our website as occasionally Wink updates their app.

**\*\* IMPORTANT: If you are having issues pairing/including your device, please try moving the device as close as possible to the HUB. 95% of the pairing/including failures stem from this issue. Once you've paired/included, you can move to your final location. \*\***

### ◀ STEPS 1 & 2 ▶

#### GATHER YOUR MATERIALS, FIND AN APPROPRIATE OUTLET, AND PLUG IN LAMPS OR APPLIANCES

- Materials Needed: Grounded Outlet, Cell Phone or Tablet, and Wink HUB (1.0 or 2.0)
- Locate an indoor outlet which is grounded and within the recommended distance (less than 30ft) from your HUB
- Walls, furniture, and other obstructions may affect the communication between the Plug-In Module and the Wink HUB, so please keep this in mind
- Before plugging in your outlet, it's recommended that you plug in the device you're looking to control (Make sure it does not exceed 500 Watts) - **Do not plug in Appliances to this outlet -- this is meant for bulbs only.**

### ◀ STEP 3 ▶


#### PLUG IN THE MODULE AND START THE EXCLUSION PROCESS (OPTIONAL -- BUT HIGHLY RECOMMENDED)

- While this step is optional, it's highly recommended. It will reset the device to allow for better pairing to the HUB
  - Open up your Wink app and go to the main menu -- then click on the, "**Hubs**" icon
  - Once on the, "**Hubs**" menu, click on the three dots ... on the top right of your screen to access the, "**Settings**" menu and select the HUB you eventually want to pair your device to
  - Scroll down about halfway & select, "**Z-Wave Controls**" (NOTE: It will help if you can see your HUB from where you are setting up your device to watch it flash to ensure it's working)
  - While watching your HUB, click on, "**Exclusion Mode**" -- you should see your HUB flashing
  - Push the middle button on the smart plug (A - from Page 1) 3-5 times within 3 seconds (don't worry whether or not the LED light turns on or off with this plug -- the important thing is to press the button fast) -- your HUB will flash GREEN if successful (if not, move closer to the HUB and try again)

### ◀ STEP 4 ▶

#### ADDING (INCLUDING) TO THE NETWORK & COMPLETING THE SETUP PROCESS

**Reminder:** During setup, you can pair as a Z-Wave Light or a Z-Wave Switch -- Wink detects this as a light bulb due to its dimming capabilities. However, you will be able to use it as a dimmer either way you pair it (ie: as a Z-Wave Light or a Z-Wave Switch).

- Once you've finished the Exclusion process (or if you've skipped it) it's time to include your device to the network
  - If you've Excluded (Step 3), press the back button  on the top left of your screen and then the three dots ... (top left)
  - On the, "**Hubs**" screen, click , "**Add a Product**" underneath the picture of the HUB -- scroll down halfway and press, "**Lights**"
  - Then, scroll down to the bottom and press, "**ZWave Light**" followed by, "Next" (where it says, "**Refer to the product manual...**")
  - On the, "**Select HUB**" screen, select your HUB of choice, followed by, "Next" -- then click, "Next" again, followed by, "**Connect Now**" & your HUB will start flashing BLUE
  - While your HUB is flashing, push the middle button on the smart plug (A - from Page 1) 3-5 times within 3 seconds (again, don't worry about the LED light turning on or off) -- if successful, your HUB will flash GREEN & say, "Success" -- Go ahead and name your switch
- **IMPORTANT:** Sometimes Wink will give you the error, "*This is taking longer than expected*" -- if your HUB flashed GREEN, exit out of the app and re-open it. You should see your switch there (named, "Light Bulb") -- feel free to rename it by holding down on it for 3 seconds
- **AGAIN:** If you have issues with pairing/including, please move as close as possible to the HUB and try again -- you can move to your final location when complete

Federal Communications Commission (FCC) Statement

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

**NOTE:** 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 in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna, increase the separation between the equipment and receiver, connect the equipment into an outlet on a circuit different from that to which the receiver is connected or consult the dealer or an experienced radio/TV technician for help. This equipment should be installed and operated with minimum distance 8in (20cm) between the radiator and your body.

**IC Caution:** This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

**DECLARATION DE CONFORMITE D'INDUSTRIE CANADA:** Ce périphérique a été testé et reconnu conforme aux limites spécifiées dans RSS-210. Son utilisation est soumise aux deux conditions suivantes: (1) il ne doit pas provoquer d'interférences gênantes et (2) il doit tolérer les interférences reçues, notamment celles susceptibles d'en perturber le fonctionnement.

Warranty, Specifications & Warnings

**Warranty:** Inovelli will replace any defective unit for the lifetime of the unit, pending the unit was used in the manner it was intended to. Please email us at: [contact@inovelli.com](mailto:contact@inovelli.com) to receive a pre-paid shipping label for the return of your defective unit.

Specifications:

Model: NZW39  
Power: 120V AC, 60Hz  
Signal (Frequency): 908.42 MHz  
Maximum Load for the Z-Wave Outlet: 500W  
Range: Up to 100 feet line of sight between the Wireless Controller (HUB) and the closest Z-Wave Module  
Operating Temperature Range: 32-104° F (0-40° C)  
For indoor use only  
Specifications subject to change without notice due to continuing product improvement  
Dimensions: 3.19" x 2.56" x 1.30"  
Approval: UL/FCC/IC/NCC/Z-Wave Plus Certified  
UL: E464831  
FCC ID: OXGZW36  
Z-Wave Plus: ZC10-16065095



**Warning:**  
RISK OF FIRE  
RISK OF ELECTRICAL SHOCK  
RISK OF BURNS  
CONTROLLING APPLIANCES: EXERCISE EXTREME CAUTION WHEN USING Z-WAVE DEVICES TO CONTROL APPLIANCES. OPERATION OF THE Z-WAVE DEVICE MAY BE IN A DIFFERENT ROOM THAN THE CONTROLLED APPLIANCE, ALSO AN UNINTENTIONAL ACTIVATION MAY OCCUR IF THE WRONG BUTTON ON THE REMOTE IS PRESSED. Z-WAVE DEVICES MAY AUTOMATICALLY BE POWERED ON DUE TO TIMED EVENT PROGRAMMING. DEPENDING UPON THE APPLIANCE, THESE UNATTENDED OR UNINTENTIONAL OPERATIONS COULD POSSIBLY RESULT IN A HAZARDOUS CONDITION. FOR THESE REASONS, WE RECOMMEND YOU DO NOT RETURN THIS PRODUCT TO THE STORE, BUT RATHER CONTACT THE MANUFACTURER OF THE PRODUCT TO ARRANGE AN EXCHANGE OR REFUND IF THE PRODUCT IS DEEMED DEFECTIVE

Command Class Information & Device Reset Instructions

Generic Device Class	GENERIC_TYPE_SWITCH_MULTILEVEL
Specific Device Class	SPECIFIC_TYPE_POWER_SWITCH_MULTILEVEL
Command Classes	COMMAND_CLASS_ZWAVEPLUS_INFO
	COMMAND_CLASS_ASSOCIATION
	COMMAND_CLASS_ASSOCIATEION_GRP_INFO
	COMMAND_CLASS_CONFIGURATION
	COMMAND_CLASS_DEVICE_RESET_LOCALLY
	COMMAND_CLASS_MANUFACTURER_SPECIFIC
	COMMAND_CLASS_POWERLEVEL
	COMMAND_CLASS_SWITCH_ALL
	COMMAND_CLASS_SWITCH_MULTILEVEL
	COMMAND_CLASS_VERSION

\*The association group supports five nodes and lifeline function

Resetting Your Device

Please use your controller to remove the device from your network to factory reset. Only use this if your controller is missing or inoperable