## 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 ourhearts, thank you for trusting us.

- Team Inovelli

## Meet Your NZW36

Below you'll find the basics about your NZW37, 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 | Side #1 (Smart Outlet) | Side #2 (Smart Outlet) | Back |
|---|---|---|---|



**Manual Button (A)**
• Use this to exclude/include
• Use this to manually turn on/off your device

**Z-Wave Smart Outlet (B)**
• This is your first smart outlet that will be included (paired) to your smart HUB/Gateway

**Z-Wave Smart Outlet (C)**
• This is your second smart outlet that will be included (paired) to your smart HUB/Gateway

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

**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 the Master Switch (A) was in prior to a power outage (ie: if the LED light (A) was off prior to a power outage, it will remain off when power is restored, and vice versa if the LED light (A) was on)
**In other words:** endpoints (B & C) do not default back individually -- they both will return off or on depending on the state of the Master Switch

## 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 NZW37. 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.

| SmartThings | Wink | Vera™ | Other* |
|---|---|---|---|
|  |  |  |  |
| inovelli.com/nzw37-setup/smartthings | inovelli.com/nzw37-setup/wink | inovelli.com/nzw37-setup/vera | http://bit.ly/2IDyo4a |

**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 NZW37 with any Z-Wave enabled HUB **that supports multi-channel devices.** Please ensure compatibility before trying to pair this device.

**\*\* 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(s) you're looking to control (Make sure the total unit does not exceed 16 Amps and each outlet does not exceed 10 Amps)

### ◄ 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 (make sure you see the LED light go on and off) -- 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 (make sure you see the LED light go on and off) -- 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 NZW37 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(s) you're looking to control (Make sure the total unit does not exceed 16 Amps and each outlet does not exceed 10 Amps)

### ◄ 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 (make sure you see the LED light go on and off)
  ➤ 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 -- you can move to your final location when complete

### ◄ 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 (make sure you see the LED light go on and off) to activate inclusion
  ➤ You should now see that your device is detected (it should say, "**Z-Wave Device Multi-Channel**")
  ➤ 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
  ➤ Click on, "**Marketplace**" and you will see two tabs up top ("**Things**" and "**SmartApps**") -- click on, "**SmartApps**", scroll down and click on, "**More**" -- Scroll down about halfway and look for the SmartApp titled, "**Multi-Channel Control**"
  ➤ Select the device you just setup (ie: "**Z-Wave Device Multi-Channel**" or whatever you named it) and click, "**Done**"
  ➤ You should see a green box that says you, "**Successfully added Multi-Channel Control**" -- Now we'll setup your Master Switch (Step 5)
➤ **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

### ◄ STEP 5 ►
#### MAKING THE 3RD (MAIN) SWITCH A, "MASTER" SWITCH TO CONTROL BOTH OUTLETS/ENDPOINTS SIMULTANEOUSLY

➤ The purpose of thie step is to setup your main switch to control your endpoints simultaneously (so you'll have individual and simultaneous control)
  ➤ Click on the, "**Automation**" Tab -- then click, "**Add a SmartApp**" -- then click, "**Lights & Switches**" and then, "**Smart Lights**"
  ➤ When it asks what lights you want to control, click on the endpoint switches (ie: Switch Endpoint 1 & 2) and click, "**Done**"
  ➤ Leave, "**What do you want to do?**" as, "**Turn On**" -- tap, "**Select Trigger**", then, "**Switch**" and then, "**Done**"
  ➤ Tap, "**Which Switch?**" and then select your, "**Main**" switch (ie: Z-Wave Device Multi-Channel) -- Leave, "**Turn on Lights when**" to, "**Turned On**"
  ➤ Make sure the, "**Turn off as well**" is selected and click, "**Next**" -- Click, "**Done**" and now you should be able to control both lights simultaneously and individually!

## Vera™ Quick Setup (UI7 Only -- UI5 Will Not Work)

The below instructions will allow you to pair/include your NZW37 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
➤ Because space is limited in the manual, please read Steps 1 & 2 in the SmartThings instructions on Page 2.

### ◄ STEP 3 ►
#### ADDING (INCLUDING) TO THE NETWORK & COMPLETING THE SETUP PROCESS
➤ Now we'll start the inclusion process for your NZW37 Smart Plug
  ➤ On the main screen, click on the, "**Devices**" tab and then, "**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 (make sure you see the LED light go on and off) -- You should now see that your device is included.
  ➤ 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 (ie: Master Switch)
  ➤ Select a room (Optional) and hit, "**Finish**" -- then wait for the devices to appear (ie: "Main" switch and two Endpoints/Appliance Modules)
➤ **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

### ◄ STEP 4 ►
#### MAKING THE 3RD (MAIN) SWITCH A, "MASTER" SWITCH TO CONTROL BOTH OUTLETS/ENDPOINTS SIMULTANEOUSLY
➤ The purpose of this step is to setup your main switch to control your endpoints simultaneously (so you'll have individual and simultaneous control)
  ➤ On the main menu, click on, "**Apps**" & then the, "**Install Apps**" tab -- type in, "**Virtual Switch**" & click, "**Details**" on the app, "**Virtual ON/OFF Switches**"
  ➤ Click, "**Install**" and, "**Ok**" on the, "**Confirmation required**" popup -- Wait for the app to install & configure -- Once configured, click on, "**My apps**" and then, "**Details**" -- The app will have already created a Virtual Switch which can be found right above the, "**Create Another**" button
  ➤ Click it to rename it and then click, "**Save Changes**"
  **Now we will set up two (2) scenes to tell the master switch to turn the endpoints on & off**
  ➤ Click on, "**Scenes**" & then, "**Add Scene**" -- Then, "**Step 1: Select a Trigger**" make sure, "**Device**" is highlighted in green & click on, "**Select a device...**"
  ➤ Click on the Virtual Switch -- click on, "**A device is turned on or off**" -- Next to, "**Which mode**" select, "**Whenever the Virtual Switch is turned on**"
  ➤ Click, "**Validate**" -- then add another trigger -- make sure, "**Device**" is highlighted green and click on, "**Select a device...**" again
  ➤ Select your, "**Main**" switch (not the Virtual One) -- Again, click on, "**A device is turned on or off**" & next to, "**Which mode**" select, "**Whenever the Main Switch is turned on**" and click, "**Validate**" -- Click on, "**Next Step**" -- Then under, "**Step 2: Device Actions**" click, "**Select Devices**"
  ➤ Select both Appliance Modules & click, "**Next**" -- Make sure both are set to, "**On**" & click, "**Validate**" -- then on, "**Step 3: Finish the Scene**", select a Room and then under, "**Name Your Scene**" name it, "**Main Switch On**" or anything with, "**On**" in the title -- Click Finish
  ➤ Now, repeat the above steps to add an, "**Off**" scene. When you get to this step, "Make sure both Appliance Modules are switched to, "On" and click, "Validate"', just make sure to turn the switch to, "Off".

## Wink Quick Setup

The below instructions will allow you to pair/include your NZW37 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
➤ Because space is limited in the manual, please read Steps 1 & 2 in the SmartThings instructions on Page 2.

### ◄ 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 (make sure you see the LED light go on and off) -- 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
➤ 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 in 3 seconds (again, don't worry about the LED light turning on or off) -- if successful, your HUB will flash GREEN & say, "Success"
  ➤ **NAMING YOUR SWITCHES:** You will see three (3) switches (if not, exit out of the app and re-open and go to your, "**Lights**" section) The first switch (top) to name is the, "**Main**" switch, followed by the 2nd (left outlet) and 3rd (right outlet) switches
➤ **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 three switches there (named, "**Switch**") -- 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

### ◄ STEP 5 ►
#### MAKING THE 3RD (MAIN) SWITCH A, "MASTER" SWITCH TO CONTROL BOTH OUTLETS/ENDPOINTS SIMULTANEOUSLY
➤ The purpose of this step is to setup your main switch to control your endpoints simultaneously (so you'll have individual and simultaneous control). The current firmware setup has the main switch only controlling the right outlet. We'll use robots below to have it control both the right and the left.
  ➤ **Robot 1 -- Turn Switches On**
  ➤ On the main menu, click on the, "Robot" picture at the very top -- Scroll down to the bottom and click, "**New Robot**" and name it something like, "**Main Switch On**" -- then under, "**If this Robot Detects**", click on, "**Something**" -- scroll to the, "**Devices**" section and select your Main Switch
  ➤ Select, "**Comes On**" and click, "**Save**" -- Leave it as, "**Anytime**" and then click on, "**Make This Happen**" under the, "**Then**" section
  ➤ Scroll down the list and find your two individual switches and select the first one -- move the indicator to, "**on**" (if it's not already there) position & click "**Save**" -- then click on, "**Make Something Else Happen**" and find your 2nd switch (turn toggle to "**on**" and save) -- then, "**Done**".
  ➤ **Robot 2 -- Turn Switches Off**
  ➤ On the main menu, click on the, "Robot" picture at the very top -- Scroll down to the bottom and click, "**New Robot**" and name it something like, "**Main Switch Off**" -- then under, "**If this Robot Detects**", click on, "**Something**" -- scroll to the, "**Devices**" section and select your Main Switch
  ➤ Select, "**Turns Off**" and click, "**Save**" -- Leave it as, "**Anytime**" and then click on, "**Make This Happen**" under the, "**Then**" section
  ➤ Scroll down the list and find your two individual switches and select the first one -- move the indicator to, "**off**" (if it's not already there) position & click "**Save**" -- then click on, "**Make Something Else Happen**" and find your 2nd switch (turn toggle to "**off**" and save) -- then, "**Done**".

## 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 re.ues, notamment cellessusceptibles 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 to receive a pre-paid shipping label for the return of your defective unit.

**Specifications:**
Model: NZW37
Power: 120V AC, 60Hz
Signal (Frequency): 908.42 MHz
Maximum Load for the Z-Wave Outlets: 16 Amp Max for the total unit (10 Amp Max per Outlet)
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

| | |
|---|---|
| Generic Device Class | GENERIC_TYPE_SWITCH_BINARY |
| Specific Device Class | SPECIFIC_TYPE_POWER_SWITCH_BINARY |
| Command Classes | COMMAND_CLASS_ZWAVEPLUS_INFO |
| | COMMAND_CLASS_ASSOCIATION |
| | COMMAND_CLASS_ASSOCIATEION_GRP_INFO |
| | COMMAND_CLASS_DEVICE_RESET_LOCALLY |
| | COMMAND_CLASS_MANUFACTURER_SPECIFIC |
| | COMMAND_CLASS_MULTI_CHANNEL |
| | COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION |
| | COMMAND_CLASS_POWERLEVEL |
| | COMMAND_CLASS_SWITCH_ALL |
| | COMMAND_CLASS_SWITCH_BINARY |
| | 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.