**Instructions** 

VZM31-SN

#### **Next Gen Smart Lighting**

We're excited to have you on this journey with us and we're here for you every step of the way. Not only are we smart home owners ourselves, but we build all of our products alongside 1,000's of passionate community members. To see how the project came to life and how everyone contributed, please see Page 52 or visit: <a href="inov.li/newhorizon">inov.li/newhorizon</a>. It's truly amazing working with people of all walks of life and even more humbling to see everyone's dedication to making some of the best smart home products.

Thank you so much for your trust in us and welcome to the next generation of smart lighting with Inovelli.

Eric H. - Founder/CEO Eric M. - Founder/CTO

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visit: inov.li/vzm31sn

#### **Navigating this Manual**

We designed this manual as if we were installing the switch ourselves. We suggest reviewing the full manual before beginning the installation process. There are five areas this manual covers:

- 1. Getting to know your switch
- 2. Figuring out your wiring
- 3. Pre-programming your switch (after wiring installation)
- 4. Connecting to your hub/gateway
- 5. Configuring your switch (optimize the settings)

As we continue to work with hub manufacturers, and improve our products. It may be necessary to periodically update this manual. You can always find the latest version of this manual by visiting: inov.li/vzm31sn



#### **Quick Setup Notes**

We get it, you're ready to go. No need to flip through the manual, you want the abridged version. This section assumes you have your switch wired correctly and the blue LED Bar is lit up.

It also assumes you know how to enter the Zigbee pairing mode on your hub/gateway (and have a Zigbee compatible hub/gateway).

To see which hubs are compatible, please visit:  $\underline{inov.li/vzm31snhubs}$ 

While these instructions likely won't change, for the most up-to-date instructions, we recommend scanning the QR code to the right or to visit: <a href="mailto:inov.li/vzm31sn0S">inov.li/vzm31sn0S</a>

#### **Pairing Your Switch**

**Auto-Pairing:** he switch will automatically start pairing when power is restored. To indicate the switch is in pairing mode, the LED Bar (D) will pulse blue. If the LED Bar (D) is not pulsing, pull the air-gap (E) out and push it back in or flip the breaker off/on. Start the Zigbee pairing process on the hub at any time.

If successful, the LED Bar (D) will flash green.

down the top of the paddle (A) and the Config Button (C) for approximately 20 seconds. Once the LED Bar (D) flashes/turns red, let go of the config button and then let go of the top of the paddle. The LED Bar (D) should then start pulsing blue indicating the pairing process has started.

If the switch is unsuccessful in pairing, please hold

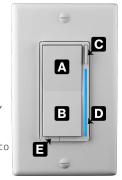
#### **Getting to Know Your Switch**

Please use the next couple pages to get to know your smart switch.

- **A. Light On / Increase Dim % Level:** Tap 1x to turn on your light or hold to increase the brightness level (dim percentage). In addition, it can be used to activate scene control (multi-taps and holds) where up to 7 scenes can be added\*.
- **B. Light Off / Decrease Dim % Level:** Tap 1x to turn off your light or hold to decrease the brightness level (dim percentage). In addition, it can be used to activate scene control (multi-taps and holds) where up to 7 scenes can be  $added^*$ .
- C. Config / Favorites Button: Used to configure certain

parameters of the switch. In addition, it can be used to activate scene control (multi-taps and holds) where up to 7 scenes can be added\*.

- **D. RGB LED Bar:** Multi-functional LED bar that shows the % level at which your switch is at. In addition, it can be used as a notifier\* for various events (ie: turn red when alarm is armed, pulse purple if garage is left open, etc).
- **E. Air Gap:** This can be pulled out to cut power to the load and is there for safety purposes.



\* Hub must support these features. Please see pg. 46.

#### **Quick Tap Sequences**

If you are using your switch as a Dimmer or Multi-Way setup, please see the quick tap sequences below or visit pages 34-35 for more details. The Single-Pole and On/Off tap sequence is not shown because it is the default setting (no programming needed).

Wiring Type	Sequence	Confirmation
Multi-Way (Toggle)	Hold on ↓ paddle, tap config 5x, release	Violet
Multi-Way (Aux)	Hold on ↑ paddle, tap config 5x, release	White
Switch Type	Sequence	Confirmation
Switch Type	Sequence Hold on ↓ paddle, tap config 3x, release	Confirmation Orange

Wiring.

#### **Wiring Notes**

Due to the number of ways these switches can be wired, all schematics are housed online and you can access the schematics by scanning the QR Code at the bottom right, or by visiting: <a href="mailto:inov.li/vzm31snwiring">inov.li/vzm31snwiring</a>

To work your way through this section, first read the warnings, then familiarize yourself with the vernacular used. Finally, keep notes as you go through the first three (3) steps as you will use them to determine whether or not your wiring is compatible and whether or not you have to pre-program/setup your switch (pg. 28).

Finally, please do not attempt to install these switches if you are unfamiliar with electrical as serious injury can occur.



#### **Safety Reminder**

Consult a qualified electrician if necessary as <u>we are unable to</u> <u>give wiring advice outside of schematics.</u>

If you are unsure how electrical circuits work, please do not try installing this device. As exciting as it is to have a smart switch installed, it can be dangerous and even life-threatening if you do not install it correctly. Improper installation will void the product's warranty.

Please read through the warnings on the next few pages before installing your switch. We can't stress enough how dangerous installation can be if you don't know what you're doing.

#### **Warnings**

Caution - Please Read: This device (VZM31-SN) is intended for installation in accordance with the National Electric Code and local regulations in the United States, or the Canadian Electrical Code and local regulations in Canada. If you are unsure or uncomfortable about performing this installation consult a qualified electrician. This product is made for indoor use only and is not designed or approved for use on power lines other than 120VAC, 60Hz, single phase. Attempting to use this VZM31-SN on nonapproved power lines may have hazardous consequences.

Attention - Information importante: Cet appareil (VZM31-SN) est conçu pour être installé conformément au « National Electric Code » et aux réglementations locales aux

États-Unis. ou au Code canadien de l'électricité et aux réglementations locales canadiennes. Si vous ne vous sentez pas à l'aise ou qualifiés pour effectuer cette installation, veuillez consultez un électricien qualifié. Ce produit est conçu pour une utilisation intérieure uniquement et n'est pas conçu ou approuvé pour une utilisation avec une ligne électrique ayant un voltage autre que 120 VCA, 60 Hz, monophasé. L'utilisation du VZM31-SN avec une ligne électrique non approuvée peut avoir des résultats dangereux.

Other Warnings: Risk of Fire, Electrical Shock & Burns

**Autres avertissements:** Risque d'incendie, de choc électrique et de brûlures

### Warnings (Continued)

Recommended Installation Practices: Use only indoors or in an outdoor rated box. Turn off the circuit breaker. Installing this switch and module with the power on will expose you to dangerous voltages. Connect only copper or copper-clad wire to the switch or module.

To reduce the risk of overheating and possible damage to other equipment, use the VZM31-SN load output to control no more than indicated.

- 600 Watts (Incandescent)
- 300 Watts (LED)
- 150 Watts (CFL)

Dimming an inductive load (by connecting to the light load wire), such as a fan or transformer, could cause damage to the dimmer, the load bearing device, or both.

To install your 2-1 Switch (VZM31-SN), you'll need to identify the following four wires (NOTE: Neutral is not mandatory, but recommended):

- Line: Usually black and can also be called the, "hot" or "live" and carries 120VAC electricity into the electrical box
- Neutral\*: Usually white and is commonly daisy chained from box to box, usually appearing as a white wire bundle.
- · Load: Usually black, blue or red
- Ground: Bare copper wire or metal fixture (if grounded)
- $\star$  Neutral is mandatory in certain installations. See page 29 for additional details.

# Warnings (Continued)

If you are having difficulties identifying wires, please consult an electrician.

Pratiques d'installation recommandées: Utiliser uniquement à l'intérieur ou à l'extérieur dans une boîte adaptée aux conditions extérieures. Éteignez le disjoncteur. L'installation de cet interrupteur et de ce module alors que le courant est allumé vous exposera à des tensions dangereuses. Connectez uniquement un fil de cuivre ou gainé de cuivre au commutateur ou au module.

Pour réduire le risque de surchauffe et d'endommager d'autres équipements, il est important de connecter des lumières incandescentes ayant moins de 600 watts, des lumières DEL ayant moins de 300 watts, des ampoules fluocompactes ayant moins de 150 watts ou un ventilateur utilisant moins de 1 ampère et ce dernier avec l'interrupteur en mode marche/arrêt uniquement.

La gradation d'une charge inductive, comme un ventilateur ou un transformateur, pourrait endommager le gradateur, l'interrupteur ou les deux appareils. Veuillez régler l'interrupteur en mode marche/arrêt si vous utilisez un ventilateur.

Pour installer votre interrupteur 2 en 1 (VZM31-SN), vous devrez identifier les quatre fils suivants (REMARQUE: le neutre est optionnel, mais recommandé) :

• Ligne: généralement noire et peut également être appelée « chaud » ou « sous tension » et transporte l'électricité 120 VCA

#### **Warnings (Continued)**

dans le boîtier électrique

- **Neutre:** habituellement blanc et connecté en série d'une boîte à l'autre, les fils sont habituellement attachés ensemble dans la boîte électrique
- · Charge: habituellement noire, bleue ou rouge
- Mise à terre: fil de cuivre nu ou boîtier métallique (si celuici est mis à la terre)Si vous rencontrez des difficultés à identifier les fils, veuillez consulter un électricien.

Équipement médical: Veuillez ne pas utiliser cet interrupteur pour contrôler de l'équipement médical ou nécessaire à la survie. Les appareils Zigbee ne doivent jamais être utilisés pour contrôler la marche or l'arrêt d'équipement médical et/ou nécessaires à la survie.

#### Vocabulary

Before we go into actual steps, it's important to be familiar with the vernacular used on the following pages. Please see below:

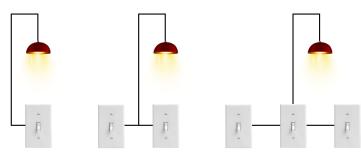
- Line: This is your hot wire (120V) aka: "live" wire
- Load: This is the wire that runs from your light switch to what you're controlling (ie: bulb(s), fan, etc)
- Neutral: This is the wire that carries current back to the power source (you may not have this in your house)
- **Single-Pole:** One switch controlling one or more load(s)
- Multi-Way: Refers to 3-Way (2 switches, 1 load) 4-Way (3 switches, 1 load), or 5-Way setups (4 switches, 1 load)
- Toggle ("Dumb") Switch: Refers to your existing switch (ie: the switch(es) you had before replacing with your smart switch(es))
- Aux Switch: Refers to the Inovelli Aux Switch (<u>inov.li/aux</u>)

## **Step 1 - Determine Wiring Type**

The first step is to determine how many switches control your load(s) (aka: light(s)).

Using the diagram on the next page, please determine what your wiring type is and remember this selection:

- Single-Pole: One switch controls one load (load may contain more than one light, etc).
- Multi-Way: Two or more switches control one load (load may contain more than one light, etc). We will use the term, "multiway" instead of 3-Way, 4-Way, 5-Way, etc as the programming of the switch is the same regardless.



#### Single-Pole

One switch controls one (or more) load(s).

#### **Multi-Way**

Two or more switches control one (or more) load(s).

## Step 2 - Determine Switch Layout

**NOTE:** If you determined in Step #1 that your switch is single-pole, you can skip this step. This step is for multi-way setups only.

Using the diagram on the next page, please determine what your wiring layout is and <u>remember this selection</u>:

- Smart Switch + <u>Toggle</u> Switch: One smart switch and one (or more) toggle/existing switch (one already in your wall).
- Smart Switch + <u>Aux</u> Switch: One smart switch and one (or more) aux/add-on switch (Model #: AUX01 or inov.li/aux).
- Smart Switch + Smart Switch: Two (or more) smart switches.

See  $\underline{inov.li/vzm31snlayout}$  for the pro/cons of each setup. You may not mix/match (ie: Smart + Aux + Toggle) in the same circuit.

Switch Layout (Circle One): Toggle, Aux, or Smart Switch(es)





One Inovelli smart switch & one (or more) toggle/existing switch



Smart + Aux Switch

One Inovelli smart switch & one (or more) Inovelli aux switch (AUXO1).



**Smart Switches** 

Two (or more) Inovelli smart switches.

### **Step 3 - AC Power Type**

In this step, we will determine if you have a neutral wire, which is typically white and located in the back in your switch gang-box (typically in a bundle of wires tied together).

Here are some signs you may have a neutral wire:

- If your house was built in the mid-1980's or later
- If there is an outlet (receptacle) near the switch
- If switches are in the same gang-box (regardless of the year your house was built)

See the next page for details on checking for a neutral wire.





After turning off your breaker, pull out the switches (WARNING: there may be multiple circuits in one gang-box -- please ensure all circuits are turned off). Check the back of your gang-box for a bundle of white wires. These are typically neutrals.

### **Step 4 - Compatibility Check**

In this step, we will determine if your switch can be installed with your current wiring setup. If not, you can see some alternate solutions on how to accomplish compatibility.

Taking the answers you circled in Steps 1-3, please see the chart on the next page to see if your switch is compatible with your setup.

**Example:** If you circled, "Multi-Way", "Toggle Switch" and "Neutral", you will see that your wiring is compatible. However, if you circled, "Multi-Way", "Toggle Switch" and "No Neutral", you will see that your wiring is not compatible and you will need to purchase an auxiliary switch (inov.li/aux).

Wiring Type	Switch Layout	Power Type	Supported
Cingle Delle		Neutral	Yes
Single-Pole		No Neutral	Yes
Multi-Way (3+ Way)	Toggle (Switch)	Neutral	Yes
		No Neutral	No
	Aux (Switch)	Neutral	Yes
		No Neutral	Yes
	Smart (Switch)	Neutral	Yes
		No Neutral	No

IMPORTANT: For installations where no neutral wire is present, you may need to install a special bypass to prevent lickering and/or keep your switch powered. Bypasses can be purchased here: inov.li/bypass

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### **Step 5 - Switch Installation**

The last step is to physically install your switch. After you've determined your wiring type, switch layout, AC Power type and whether or not you have a compatible setup, it's time to look at the wiring schematics and install your switch.

As noted in the beginning of this section, there are many different ways your switch can be wired that if we posted them here, we'd have an encyclopedia of a manual, so all of our schematics are housed online.

Keep note of your answers from the prior steps and either scan the QR Code to the right or go to: <a href="mailto:inov.li/vzm31snwiring">inov.li/vzm31snwiring</a> and match up your answers to the correct schematic section.



# Pre-Setup

#### **Pre-Setup Notes**

NOTE: If you plan on using your switch as an on/off switch and in a single-pole setting, you may skip this step. If you plan on using your switch as a dimmer and/or in a multi-way setup, please continue.

Since this switch has so many different available configurations (on/off, dimmer, smart, aux, toggle, neutral, non-neutral, etc), you may need to pre-program the switch to work manually.

Luckily, it's as simple as pressing a couple buttons. Feel free to follow the steps on the next couple of pages, scan the OR Code or visit: inov.li/vzm31snpresetup

Again, if you are using this switch as an on/off and single-pole setting, you can skip this section.

#### **Pre-Setup Example**

Here's an example of how to use the chart on the next page (pg.34):

Let's say you want your switch to be a dimmer switch and you have it wired in a multi-switch setting using a toggle (dumb) switch.

Using the chart on pg. 34, you would first hold down on the bottom part of the paddle (B), while simultaneously tapping the config button (C) 3x. After seeing the LED bar change color to signify a success (orange in this case), release the bottom of the paddle.

Next, to program the switch to work in a multi-switch setup using a toggle (dumb) switch, you would then hold down on the bottom part of the paddle (B), while simultaneously tapping the config button (C) 5x. After seeing the LED bar change color to signify a success (violet in this case), release the bottom of the paddle.

#### **Switch Configuration**

Use the button sequence below to adjust the mode of the switch according to your wiring configuration. The LED bar will flash the associated color to indicate success. For a visual example of configuring to a multiway (toggle) setting, see: <a href="mailto:inov.li/vzm31snSCVid">inov.li/vzm31snSCVid</a>.



Wiring Type	Sequence	Color
Single-pole	Hold on $\uparrow$ paddle (A), tap config (C) 6x, release	Cyan
Multi-Way (Toggle)	Hold on $\downarrow$ paddle (B), tap config (C) 5x, release	Violet
Multi-Way (Aux)	Hold on $\uparrow$ paddle (A), tap config (C) 5x, release	White

#### **Switch Mode**

Use the button sequence below to adjust the mode of the switch according to the type of switch you want. The LED bar will flash the associated color to indicate success. For a visual example of changing to a dimmer, see: <a href="mailto:inov.li/vzm31snSMVid">inov.li/vzm31snSMVid</a>.



Hubs supporting advanced settings can also update this setting via their respective apps.

Switch Type	Sequence		
On/Off	Hold on ↑ paddle (A), tap config (C) 3x, release	Red	
Dimmer	Hold on ↓ paddle (B), tap config (C) 3x, release	Orange	
Smart	Hold on ↑ paddle (B), tap config (C) 4x, release	Yellow	

Page intentionally left blank.

**Hub/Gateway Setup** 

# **Hub/Gateway Setup Notes**

As manufacturers update their hub/gateway platforms, the setup process may change. We recommend checking our website for the latest directions, by scanning the relvant QR code.

If you don't see your hub, please go to: <a href="mailto:inov.li/vzm31sn0T">inov.li/vzm31sn0T</a>

Amazon Echo	SmartThings	Home Asst. ZHA	Home Asst. Zigbee2mqtt	Hubitat
	e yr e In	Pin v		e in E
<u>inov.li/</u> vzm31snAE	<u>inov.li/</u> vzm31snST	<u>inov.li/</u> vzm31snZHA	<u>inov.li/</u> vzm31snZ2M	<u>inov.li/</u> vzm31snHE

### **Amazon Echo Instructions**

**COMPATIBLE HUBS:** Echo Plus 1st & 2nd Gen, Echo Show 2nd Gen, and Echo Studio. For a full model list, visit: <a href="mailto:inov.li/vzm31snAEHubs">inov.li/vzm31snAEHubs</a>. (NOTE: Advanced features are not supported by Amazon at this time.)

First, Follow the directions on page 7 to put the switch in pairing mode. When the LED bar (C) is pulsing blue proceed:

- Open the Amazon Alexa app and click on the devices icon 🟚
- Tap on the (+) button and click, "Add Device"
- Tap on the switch icon
- Scroll to the bottom and select, "Other"
- Click, "Discover Devices"
- If successful, the LED Bar (C) will turn green and your app will show the new switch (feel free to rename it)

# **SmartThings Instructions**

**COMPATIBLE HUBS:** Samsung SmartThings Hub V1, V2 and Samsung or Aeotec Hub V3 (NOTE: You may need to install a Device Handler or Edge Driver to ensure full functionality of the switch. For more info, please go to: <a href="mailto:inov.li/vzm31snSTPrereqs">inov.li/vzm31snSTPrereqs</a>).

First, Follow the directions on page 7 to put the switch in pairing mode. When the LED bar (C) is pulsing blue proceed:

- Open the SmartThings app and click on the devices icon
- Tap on the (+) button and click, "Add Device"
- Under the, "Scan for nearby devices", click, "Scan" and your hub will search, find and initialize the device
- If successful, the LED Bar (C) will turn green and your app will show the new switch (feel free to rename it)

### **Home Assistant Instructions**

**COMPATIBILITY:** We recommend either ZHA or Zigbee2mqtt (NOTE: you will also need a compatible Zigbee stick - a full list can be found here: ZHA = <u>inov.li/vzm31snZHAsticks</u> or Z2M = <u>inov.li/</u>vzm31snZ2Msticks.

You didn't think we'd be able to fit the HA instructions in here, did you?! Please visit our website :)

**ZHA Instructions** 



Zigbee2mqtt Instructions



### **Hubitat Instructions**

**COMPATIBLE HUBS:** Hubitat C3, C4, C5 and C7 (NOTE: You may need to install a Device Driver to ensure full functionality of the switch. We recommend doing this prior to pairing. For more info, please go to: inov.li/vzm31snHEPreregs).

First, Follow the directions on page 7 to put the switch in pairing mode. When the LED bar (C) is pulsing blue proceed:

- Tap on the (+) Add Device button and click, "Zigbee" under, "Add device manually"
- Click, "Start Zigbee Pairing" and your hub should go into pairing mode, find and initialize the device
- If successful, the LED Bar (C) will turn green and your app will show the new switch (feel free to rename it)

# **Advanced Features**

#### **Advanced Features Notes**

**NOTE:** The advanced features shown below are what is built into the switch firmware, and may or may not be supported by your hub/gateway. We've confirmed they're supported on SmartThings, Hubitat, and Home Assistant (ZHA and Zigbee2MQTT).

These switches are packed with a ton of amazing features, which include scene control (multi-tap), animated notifications, smart bulb mode, energy monitoring, and approximately 60 different parameters to customize your switch.

The manual does not have enough room to list out and explain all the parameters and advanced features. However, the following pages will direct you to the proper URL's. An overview can be found at the QR code to the right or at the following URL: inov.li/vzm31snAF



### **Switch Parameters**

There are approximately 60 different parameters on this switch, making it one of the most customizable switches out there.

Due to the space constraints in this manual, we had to list them all out on our website. You can access these parameters by scanning the QR Code or by visiting:  $\underline{inov.li/vzm31snparameters}$ 

Some of the highlights include: changing the dimming speed, multitap speed, min/max brightness, LED bar color (individual LED's or full bar), power/energy monitoring reporting, default dim level, and so much more.

If your hub does not support parameter changes, you can program a lot of these directly from the configuration button. Please visit: inov.li/vzm31snLC

## Other Advanced Features

To setup some of the other advanced features, such as: Animated Notifications, Scene Control, Smart Bulb Mode and Zigbee Binding, please see the URL's below as the instructions will be different depending on the hub you're using.

Animated Notifications: <u>inov.li/vzm31snAN</u>

Scene Control: inov.li/vzm31snSC
 Smart Bulb Mode: inov.li/vzm31snSBM
 Zigbee Binding: inov.li/vzm31snZB

As noted on page 45, your switch has the ability to program parameters from the configuration button. To learn more, please visit: inov.li/vzm31snLC

**Product & Contact Info** 

#### **Product & Contact Info Notes**

As mentioned in the beginning of the manual, we're all smart home owners ourselves and have an amazing community of people who are eager to help and share their setups.

If you ever run into any issues, please do not hesitate to submit a ticket, or post in the community. We'd love to hear from you.

Community Link: inov.li/community

Submit a Ticket: <a href="mailto:inov.li/support">inov.li/support</a> (or scan the QR Code below)

Thanks again for your support and we look forward to helping you get the most out of our smart home!



#### **FCC/IC Statements**

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

# FCC/IC Statements (Cont.)

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 8 in (20 cm) between the radiator and your body.

IC Caution: This device complies with Industry Canada license-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, notamment celles susceptibles d'en perturber le fonctionnement.

#### **Product Info**

Name: Smart 2-1 Switch (On/Off or Dimmer)

SKU #: VZM31-SN

Power: 120V AC, 60Hz

Signal (Frequency): 2.4GHz

Operating Temperature Range: 32-95° F (0-35° C)

Maximum Load (Watts): 600W Incandescent, 300W LED, 150W CFL

Not rated for inductive loads or fans.

Range: Up to 100 meters line of sight between the Wireless

Controller (HUB) and the closest Zigbee Repeater.

Certifications: UL Listed (#E528330), FCC/IC & Zigbee 3.0 Certified

For indoor use. Specifications subject to change without notice due to continuing product improvement.

## **Company Info / Warranty**

If you run into any issues, feel free to reach out to us at: contact@inovelli.com. We typically answer tickets within 24-48
hours and are staffed by actual smart home owners.

All Inovelli products come with a one (1) year warranty (defined as 365 days). This warranty protects you from breakdowns in the material or workmanship under normal use. This warranty is limited in a couple areas. Purchases must be made from Inovelli or an authorized reseller. The product should be used in the manner directed in the instructions. The product must only be used and/or installed in the United States or Canada.

For full warranty info, please visit: inov.li/warranty

# **Project New Horizon**

This project was Inovelli's first venture into the Zigbee protocol as we're traditionally known for our work in Z-Wave. Hence the name, "New Horizon".

To reach this, "New Horizon", we relied heavily on our amazing community who quickly grasped onto this project and helped us along the way. In fact, many of the signatures you see in the box and this manual are community members, who've stepped up and helped develop this product with us. We believe the products should be built by people who actually use them not by some corporate project manager.

To see the origin of this project, as well as the journey scan the code or visit:  $\underline{\text{inov.li/newhorizon}}$ 

Beroge Bay Nathan Panthun Mark NATE Stanffen & 18 holis Hankin Rank You

