NZW36

Instructions

Thank You From the Founders.

Thank you for taking the 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 support, 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.

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

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

Table of Contents

For the most recent instructions visit:
inov.li/nzw36

Navigating this Manual

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

1. Getting to know your plug
2. Connecting to your hub/gateway
3. Configuring your plug (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/nzw36

Quick Setup & Inclusion.

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 plug unplugged from the wall.**

It also assumes you know how to enter the Z-Wave pairing mode on your hub/gateway (and have a Z-Wave compatible hub/gateway).
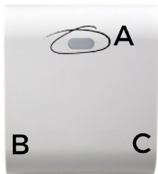
To see which hubs are compatible, please visit: inov.li/nzw36hubs

While these instructions likely won't change, for the most up-to-date instructions, we recommend visiting: inov.li/nzw36QS

Including Your Plug

Pairing: Make sure to unplug the smart plug first prior to putting your hub into pairing mode. Once pairing mode is initiated on your hub, plug in your smart plug and it will auto-include to the hub (please note that you have 30 seconds before auto-inclusion times out). If auto-inclusion does not work (or times out), you can tap on the on/off button (A) five (5) times within a couple seconds.

If the plug is unsuccessful during inclusion, you can exclude (reset) it by putting your gateway in exclusion mode and pressing the on/off button (A) five (5) times. Once exclusion is finished, you can try to include again.
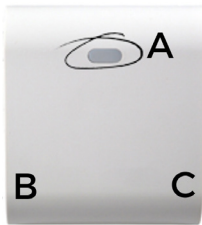
Getting to Know Your Smart Plug

Please use this page to get to know your smart plug.

A. On/Off Button: Turns on and off smart outlet (C). In addition, it can be used to activate scene control (multi-tap) where up to 1 scene can be added*. Finally, it can be used for quick tap programming (inov.li/nzw36QT).

B. Always-On Outlet: Pass-through power outlet.

C. Smart Outlet: Remote (Z-Wave) controlled outlet.

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 visiting the relevant short-links below.

If you don't see your hub, please go to: inov.li/nzw36OT

SmartThings	**Home Asst. Z-Wave JS**	**Home Asst. Z-Wave JS UI**	**Hubitat**
inov.li/ nzw36ST	inov.li/ nzw36ZWJS	inov.li/ nzw36ZWJSUI	inov.li/ nzw36HE

SmartThings Instructions

COMPATIBLE HUBS: Samsung SmartThings Hub V1, V2 and Samsung or Aeotec Hub V3 (NOTE: You will need to install an Edge Driver to ensure full functionality of the plug. For more info, please go to: inov.li/nzw36STPrereqs).

Using the auto-inclusion method, plug in your smart plug and within 30 seconds please do the following:

- Open the SmartThings app and click on the devices icon ⊞
- Tap on the (+) button and click, "Add Device"
- Click, "Scan nearby"
- Your plug should include (if not, use the manual method of inclusion and tap the on/off button on the front (A) five (5) times within a couple seconds

Home Assistant Instructions

COMPATIBILITY: We recommend either Z-Wave JS or Z-Wave JS UI (formerly Z-Wave JS2mqtt). NOTE: you will also need a compatible Z-Wave stick - a full list can be found here: Z-Wave JS = inov.li/nzw36ZWJSsticks or Z-Wave JS UI = inov.li/nzw36ZWJSUIsticks).

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

Z-Wave JS Instructions

inov.li/nzw36ZWJS

Z-Wave JS UI Instructions

inov.li/nzw36ZWJSUI

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 plug. We recommend doing this prior to pairing. For more info, please go to: inov.li/nzw36HEPrereqs).

Using the auto-inclusion method, plug in your smart plug and within 30 seconds please do the following:

- Login to your Hubitat portal and click on the devices tab ☼ Devices
- Tap on the (+) Add Device button and click, "Z-Wave" under, "Add device manually"
- Click, "Start Z-Wave Pairing" and your hub should go into pairing mode, find and initialize the device
- Plug in your plug and it should include (if not, use the manual method of inclusion and tap the on/off button 5 times)

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Advanced Features.

Advanced Features Notes

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

These plugs are packed with a ton of amazing features, which include scene control, and a few different parameters to customize your plug.

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 following URL: inov.li/nzw36AF

Other Advanced Features

To setup some of the other advanced features, such as: Scene Control, please see the URL's below as the instructions will be different depending on the hub you're using.

- **Scene Control:** inov.li/nzw36SC

Your plug has the ability to program parameters from the on/off button. To learn more, please visit: inov.li/nzw36LC

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About Z-Wave & This Device

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: inov.li/support

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

Z-Wave Association Groups

Grouping Identifier	Max Nodes	Send Commands
Group 1	5	1. Basic Report
		2. Device Reset Locally
		3. Protection Report

Group 1: Lifeline
Members of this group will receive unsolicited messages related to
the status of the plug

Z-Wave Parameters

An overview of the parameters can be found below, but the most up-to-date parameter documentation can be found on our website here: inov.li/nzw36parameters

#	Name	Range	Default	Size
1	LED Indicator	0-2	0	1
2	Auto Off Timer	0-36000	0	2

Command Classes

Command Class	Version
Association	85
Association Group Info	59
Central Scene	5B
Configuration	70
Device Reset Locally	5A
Firmware Update Meta Data	7A
Powerlevel	73
Security	98

Command Class	Version
Security 2	98
Supervision	6C
Switch All	27
Switch Binary	25
Transport Service	55
Version	86
Z-Wave Plus Info	5E

Manufacturer Compatibility

This product can be operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network. Each module is designed to act as a repeater, which will re-transmit a radio frequency (RF) signal by routing the signal around obstacles and readio dead spots to ensure that the signal is received at its intended destination. The Inovelli 1-Channel Smart Plug w/Scenes is a security enabled Z-Wave Plus™ device. A security enabled Z-Wave Plus controller must be used in order to fully utilize the product.

Factory Reset / Exclusion Info

To factory reset your device use a certified Z-Wave controller to remove the device from your network to factory default. Only use these procedures in the event that the primary controller is missing or otherwise inoperable.

Exclusion will reset your device as well and can be done directly from the hub. This is helpful if you're running into issues with inclusion. To exclude a device, start the exclusion process on your hub and tap the on/off button five (5) times within two (2) seconds.

Product & Contact Info.

Product & Contact Info Notes

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Submit a Ticket: inov.li/support

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 8in (20cm) 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: 1-Channel Smart Plug w/Scenes
SKU #: NZW36
Power: 120V AC, 60Hz
Signal (Frequency): 908.42 MHz
Operating Temperature Range: 32-104 °F (0-40 °C)
Maximum Load (Both Outlets Combined): 15A Resistive
Maximum Load (Always-On Outlet): 1800W (15A) Resistive
Maximum Load (Z-Wave Outlet): 1200W (10A) Resistive
Range: Up to 100 meters line of sight between the Wireless
Controller (HUB) and the closest Z-Wave Repeater.
Certifications: UL Listed, FCC/IC & Z-Wave Plus Certified

For indoor use. Specifications subject to change without notice due
to continuing product improvement. Not rated for inductive loads.
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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

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Thank You.