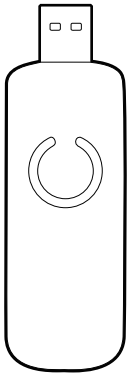
Z-Stick Gen5+

ZW090



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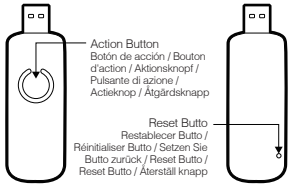
Used in this guide.

Artículos utilizados en este manual / Utilisé dans ce guide / In dieser Gebrauchsanweisung verwendete Bezeichnungen / Usato in questa guida / Gebruikt in deze handleiding / Används i den här handboken.



Important safety information.

Please read this and the online guide(s) at support.aeotec.com/zstickgen5 carefully. Failure to follow the recommendations set forth by Aeotec Limited may be dangerous or cause a violation of the law. The manufacturer, importer, distributor, and / or reseller will not be held responsible for any loss or damage resulting from not following any instruction in this guide or in other materials.

Z-Stick Gen5+ is intended for indoor use in dry locations only. Do not use in damp, moist, and / or wet locations.

Quick start.

The following will step you through using Z-Stick Gen5+ when it is attached to a host controller as a primary controller.

Please make sure the host controller is pre-installed; this includes any drivers that the corresponding operating system may need. Please refer to the host controller's manual or contact their support team if needed. Expanded quick start steps are available at support.aeotec.com/zstickgen5.

1. Plug Z-Stick Gen5+ into a host controller (that can be a PC, Mac, Raspberry Pi, etc).
2. Determine the virtual port that your Z-Stick Gen5+ is connected to.
   - Windows - You would look at Ports & LPT under Device Manager.
   - Linux - under cmd prompt, type in "dmesg | grep tty" which will give you a list of all tty devices connected. Usually Z-Stick Gen5+ shows as a ttyACM0 device.
   - OSX - Choose Apple > System Preferences, then click Network. You can find Z-Stick Gen5+ as a USB Modem device (/dev/cu.usbmodem).
3. Open the selected third party software.

In most cases, any devices already paired with Z-Stick Gen5+ network will automatically show up in the software's interface.

To include a new device into the system.

4. Set the third party software into its 'add device' mode in order to connect a Z-Wave™ device to your Z-Wave system. Refer to the third party software instructions if you are unsure of how to perform this step.
5. Press Action Button on Aeotec Z-Wave device which you want to add into the Z-Wave network. If it is non-Aeotec Z-Wave device, please refer to its manual for inclusion operation.
6. You will see the name of the device on the software's interface when it is successfully added.
7. Repeat step 3 and 4 to include any further devices.

Including a new device into your Z-Stick network (manual method).

1. Unplug the Z-Stick Gen5+ from your Host Controller.
2. Tap Action Button on Z-Stick Gen5+ then the LED should blink blue slowly to indicate that it is in pair mode.
3. Press Action Button on Aeotec Z-Wave device which you want to add into the Z-Wave network. If it is non-Aeotec Z-Wave device, please refer to its manual for inclusion operation.
4. The LED of the Z-Stick Gen5+ will become solid for 2 seconds to confirm a successful pair. If unsuccessful, the LED will become solid red color for 2 seconds before returning to a slow blue color blinking LED.
5. Press Action Button of Z-Stick Gen5+ or wait 30 seconds of inactivity to bring it out of pair mode.

Get help & learn more.

Should you encounter any problem with Z-Stick Gen5+, visit support.aeotec.com/zstickgen5 or contact our support team via aeotec.com/contact. You can also learn more about Z-Stick Gen5+ features, configuration options, and technical specifications at the link.

Declaration of Conformity. Aeotec Limited declares that ZW090 is in compliance with the essential requirements and other relevant provisions of RED 2014/53/EU, RoHS 2011/65/EU, IEC 62321:2008, EN 50581:2012 and ErP Directive 2009/125/EC, No 1275/2008 AMENDMENT 801/2013. The full text of the declaration is available from support.aeotec.com/zstickgen5/doc

Specifications. Z-Wave devices operate between 868.40 & 926.3 MHz depending on local restrictions. It uses up to 2.91 dBm of transmit power, enabling wireless connectivity. Full information on device specifications and certifications at support.aeotec.com/zstickgen5/specs

Declaración de conformidad. Aeotec Limited declara que el ZW090 está en cumplimiento con los requerimientos esenciales y otras provisiones relevantes de RED 2014/53/EU, RoHS 2011/65/EU, IEC 62321:2008, EN 50581:2012 y las Directrices ErP 2009/125/EC, Nro. 1275/2008 ENMIENDA 801/2013. El texto completo de esta declaración está disponible en support.aeotec.com/zstickgen5/-doc

Especificaciones. Los dispositivos Z-Wave operan entre 868,40 y 926,3 MHz dependiendo de las restricciones locales. Utilizan un poder de transmisión de hasta 2.91 dBm ERP, lo que permite una conectividad de amplio rango. Puede encontrar la información completa sobre las especificaciones y certificaciones del dispositivo en support.aeotec.com/zstickgen5/specs

Déclaration de conformité. Aeotec Limited déclare que le ZW090 est conforme aux exigences essentielles et autres dispositions pertinentes de RED 2014/53/EU, RoHS 2011/65/EU, IEC 62321:2008, EN 50581:2012 and ErP Directive 2009/125/EC, No 1275/2008 AMENDMENT 801/2013. Le texte intégral de la déclaration est disponible sur support.aeotec.com/zstickgen5/doc

Spécifications. Les appareils Z-Wave fonctionnent entre 868,40 et 926,3 MHz en fonction des restrictions locales. Il utilise jusqu'à 2.91 dBm de puissance d'émission ERP, ce qui permet une connectivité longue portée. Informations complètes sur les spécifications et les certifications des appareils sur support.aeotec.com/zstickgen5/specs

Konformitätserklärung. Aeotec Limited erklärt, dass das ZW090 den grundlegenden Anforderungen und anderen relevanten Bestimmungen von RED 2014/53 / EU, RoHS 2011/65 / EU, IEC 62321: 2008, EN 50581: 2012 und ErP-Richtlinie 2009/125 entspricht / EG, Nr. 1275/2008 ÄNDERUNGSANTRAG 801/2013. Der vollständige Wortlaut der Erklärung ist unter folgender Internetadresse support.aeotec.com/z-stickgen5/doc abrufbar.

Spezifikationen. Z-Wave Geräte arbeiten zwischen 868.40 und 926.3 Mhz in Abhängigkeit von lokalen Beschränkungen. Es strahlt bis zu 2.91 dBm ERP Sendeleistung ab, was Verbindungen über weite Strecken ermöglicht. Vollständige Informationen über Gerätespezifikationen und Zertifizierungen finden Sie auf support.aeotec.com/zstickgen5/specs

Dichiarazione di conformità. Aeotec Limited dichiara che ZW090 è conforme ai requisiti fondamentali e altre disposizioni importanti di RED 2014/53/EU, RoHS 2011/65/EU, IEC 62321:2008, EN 50581:2012 e della Direttiva ErP 2009/125/EC, No 1275/2008 EMENDAMENTO 801/2013. Il testo complete della dichiarazione è disponibile su support.aeotec.com/zstickgen5/doc

Specifiche tecniche. I dispositivi Z-Wave funzionano tra 868.40 e 926.3 MHz in base alle restrizioni locali. Utilizza fino a una potenza di trasmissione di 2.91 dBm ERP, consentendo una connessione a lungo raggio. Informazioni complete sulle specifiche del dispositivo e sulle certificazioni su support.aeotec.com/zstickgen5/specs

Conformiteitsverklaring. Aeotec Limited verklaart dat ZW090 voldoet aan alle essentiële vereisten en andere bepalingen van de Richtlijn radioapparatuur 2014/53/EU, Richtlijn 2011/65/EU, IEC 62321:2008, EN 50581:2012, en Verordening (EU) nr. 874/2012. De volledige tekst van de verklaring is beschikbaar vanaf support.aeotec.com/zstickgen5/doc

Specificaties. Z-Wave-apparaten functioneren tussen 868,40 en 926,3 MHz, afhankelijk van lokale beperkingen. Zij gebruiken maximaal 2.91 dBm ERP-zendvermogen, waardoor een verbinding over een groot bereik mogelijk is. Meer informatie over specificaties en certificeringen is te vinden op support.aeotec.com/zstickgen5/specs

Deklaration av Överensstämmelse. Aeotec Limited deklarerar att ZW090 överensstämmer med de väsentliga kraven och andra relevanta bestämmelser i RED 2014/53/EU, RoHS 2011/65/EU, IEC 62321:2008, EN 50581:2012 och ErP Directive 2009/125/EC, No 1275/2008 AMENDMENT 801/2013. Den fullständiga texten för deklarationen är tillgänglig på support.aeotec.com/zstickgen5/doc

Specifikationer. Z-Wave-enheterna kan fungera mellan 868,40 och 926,3 MHz, beroende på lokala restriktioner. Den använder upp till 2.91 dBm ERP-sändningseffekt, vilket möjliggör anslutning på långa avstånd. Fullständig information om enhetsspecifikationer och certifieringar finns på support.aeotec.com/zstickgen5/specs

FCC ID: XBAZW090

Exclusive to Z-Stick Gen5+:

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