

SA370-2

Z-Wave 700 USB DONGLE

1. Introduction

The SA370-2 is a Z-Wave Plus USB adapter to turn the PC or gateway into a Z-Wave controller to manage multiple devices in the Z-Wave network. It's fully compatible with any Z-Wave enabled network. Z-Wave enabled devices displaying the Z-Wave logo can also be used regardless of manufacturer. A Sigma driver "CP210x VCP Drivers" and third party software are required to operate this device. A PC / notebook running Z-Wave software can control Z-Wave network through this USB.

Note: This is a hardware transceiver only. Third party software needs to be installed on your computer before using them as a Z-Wave Gateway.

2. Appearance

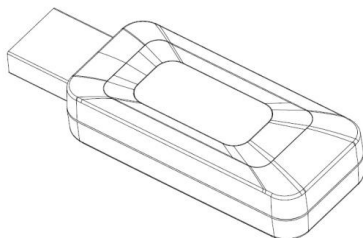


Figure 1 SA370-2 Appearance

3. Installation

Plug the USB dongle into your PC or notebook and install all necessary drivers and software.

Troubleshooting

	Possible Cause	Solution
Unable to Pair	Device is controlled incorrectly.	See the device menu and check the pairing procedures.
	RF signal interference.	Operate again when there is no interference.
Pairing successful, but the device cannot be controlled or the device report cannot be received.	The maximum distance between the USB dongle and the device has been exceeded.	Shorten the distance between the USB dongle and device.
	RF signal interference.	Operate again when there is no interference.

Specifications

Frequency Range	908.4MHz/916Mhz
Operating Temperature Range	-10 to 50°C (Indoor use only)
Storage Temperature Range	-20 to 60°C
Humidity	85%RH
Interface	USB
Operating Range	Up to 100m line of sight



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Federal Communication Commission Interference Statement

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.

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 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.
- Consult the dealer or an experienced radio/TV technician for help.

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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Industry Canada statement:

This device complies with ISSED's license-exempt RSSs. 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.

Le présent appareil est conforme aux CNR d' ISSED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement:

This equipment complies with ISSED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements ISSED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

WARNING:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposal at least for free of charge.