

Home Assistant Connect ZBT-2 PRODUCT DETAILS

Description

Home Assistant Connect ZBT-2 is a Zigbee controller that needs to be integrated into the Home Assistant system via a gateway. It is powered through USB-C with a voltage of 5V and a current of 0.5A.

PRODUCT DETAILS

- EFR32MG24A420F1536IM40-B from Silicon
- 4 Programmable RGB LED Indicators
- Power Supply: 5V DC from USB-C

Applications

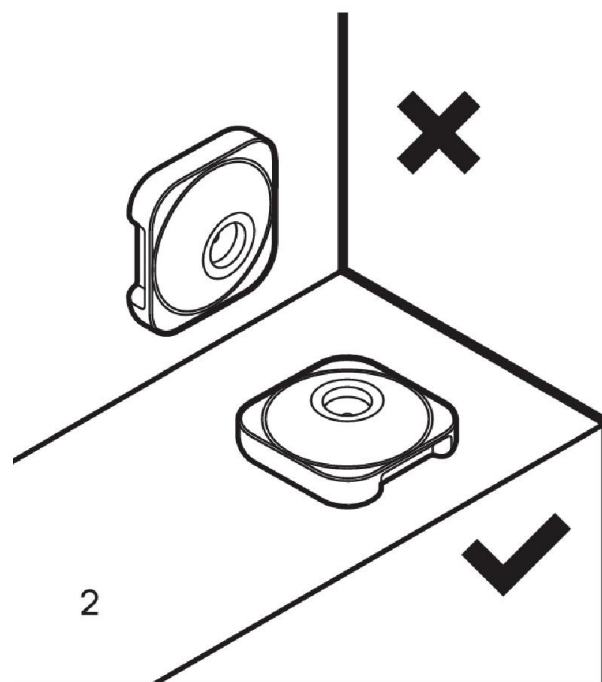
- Zigbee controller

Setting up

1

Find a space where you can place the adapter upright.

Place the adapter in a vertical position. Do not mount on a wall sideways.



2

Screw the antenna to the base. Be careful not to overtighten, as this can damage the adapter beyond repair.



3

Plug the USB-C cable into
Connect ZBT-2.

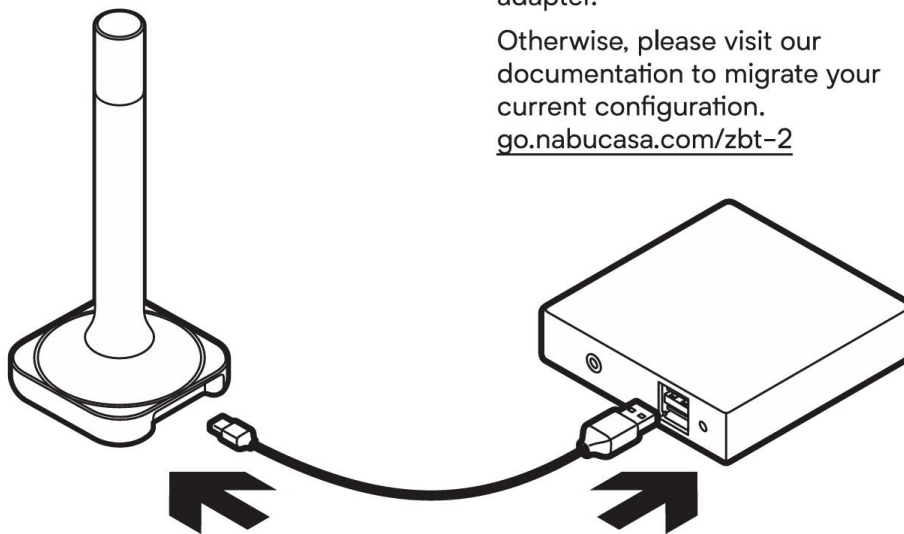
4

Connect the USB cable to a
USB 2.0 or later port on a device
running Home Assistant 2025.11
or newer.

If you have not used Zigbee before,
Home Assistant should discover the
adapter.

Otherwise, please visit our
documentation to migrate your
current configuration.

go.nabucasa.com/zbt-2



3

FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

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

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

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