

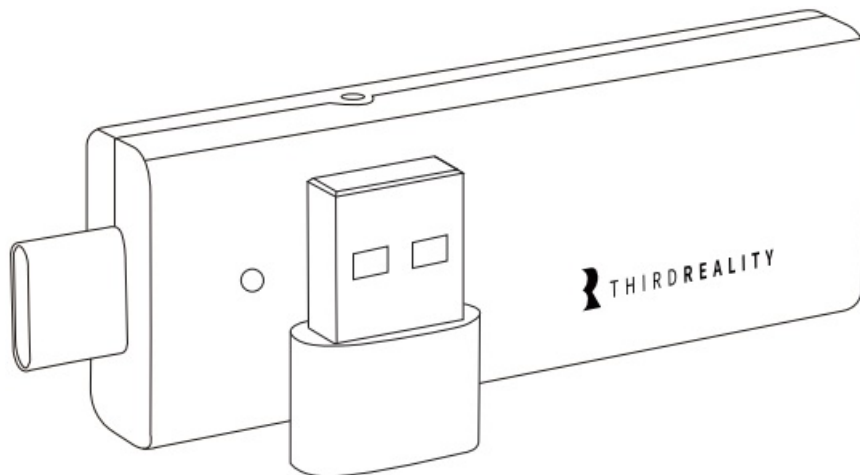
THIRD REALITY Zigbee USBC-Dongle Adapter User Guide

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Third Reality Zigbee USBC-Dongle

Quick Start Guide



Introduction

Third Reality Zigbee USBC-Dongle is a USBC full speed low power Zigbee adapter. When plugged into a host device like a computer/Raspberry Pi, it appears as serial ports. When it is powered up through the USB port, a blue LED will be illuminated.

Factory Reset

To factory reset the dongle while it is powered up, use a pin to press through the pinhole for 5 seconds until the LED indicator turns red.

Zigbee Operation

For ZHA(Zigbee Home Automation)

Select the serial port for your Zigbee radio:

Serial Device Path

/dev/ttyUSB0 – USB Serial



For Z2M(Zigbee2MQTT)

Add content as shown serial:

port: /dev/ttyUSB1

adapter: zigate



Upgrade Ability

Third Reality Zigbee USBC-Dongle can support firmware upgrades via the USB port.

What's In The Box

Zigbee USBC-Dongle	USBA Adaptor
Quick Starting Guide	Pin

Specification

Operating Temp	-32 to 122 F(0 to 50 °C)
Minimum Operating Voltage	4.5V
Maximum Operating Voltage	5.5V
Typical current consumption	60mA
Dimensions	2.36" x 0.79" x 0.35" (6cm x 2cm x 0.9cm)
Zigbee Operating Frequency	2.4GHz

Scan the QR-code to view detailed instructions.



<https://github.com/thirdreality/ThiredReality-Zigbee-3.0-USB-dongle>

FCC Regulatory Conformance:

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.

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

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 important announcement

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications

to this equipment. Such modifications could void the user's authority to operate the equipment.

RF Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Limited Warranty

For limited warranty, please visit


www.3reality.com/devicesupport

For customer support, please contact us at

info@3reality.com or visit www.3reality.com

For help and troubleshooting related to Amazon Alexa, visit the Alexa app.

Documents / Resources

	<p>THIRD REALITY Zigbee USBC-Dongle Adapter [pdf] User Guide 3RZD02032Z, 2BAGQ-3RZD02032Z, 2BAGQ3RZD02032Z, Zigbee USBC-Dongle Adapter, Zigbee USBC-Dongle, Adapter</p>
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References

- [Smart Hardware | IOT platform | Third Reality, inc | China](#)
- [Device Support | 3reality-Live Update](#)
- [GitHub - thirdreality/ThiredReality-Zigbee-3.0-USB-dongle: ThirdReality-Zigbee-3.0-USB-dongle-firmware-flashing-0-1](#)