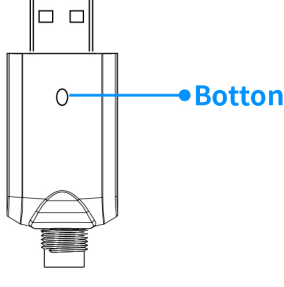# Product Introduction

This is a universal Zigbee USB Dongle. It can be used as a Zigbee gateway in Home Assistant, openHAB, Zigbee2MQTT, or other open-source platforms to locally control all your Zigbee devices, so you don't need to invest in different brands' Zigbee hubs.

→ **Botton**

Quick Setup

There are two ways to use the Zigbee Gateway Dongle to manage your Zigbee devices on Home Assistant: ZHA or Zigbee2MQTT (please note that the dongle can only work in one way at the same time). and it will be similar settings on other platforms.

Note: Before setup device, you need make sure the Home Assistant system has been installed on host device (such as Raspberry Pi). Connect your computer to the same Wi-Fi as the Raspberry Pi and enter the address into your browser to open the Hass page as below:

http://x.x.x.x:8123 (x.x.x.x is the IP address of home assistant)
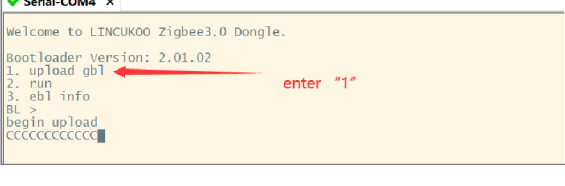
Firmware Flashing

Use any software that supports sending Xmodem(N), Here use SecureCRT as example：

1. Set the "Quick Connect", and connect. The port can be displayed in the Management Console
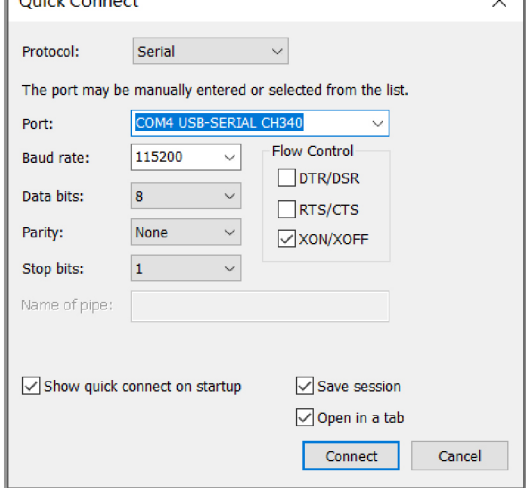
2.Dongle Enter Bootloader Mode.

Press the Boot button and plug into USB port, release the button when the below window appears, then select "1"

3.Please Click "Send Xmodem(N)" and select local downloaded firmware
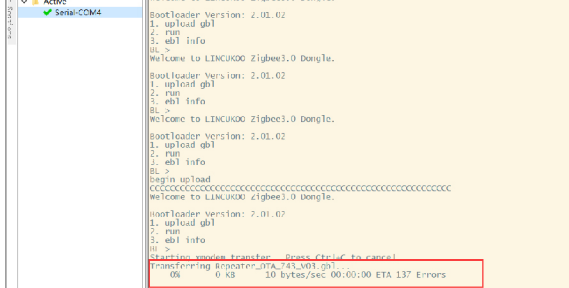**Note**: This step must be finished ASAP(less than 1minute) otherwise will cause the time out error
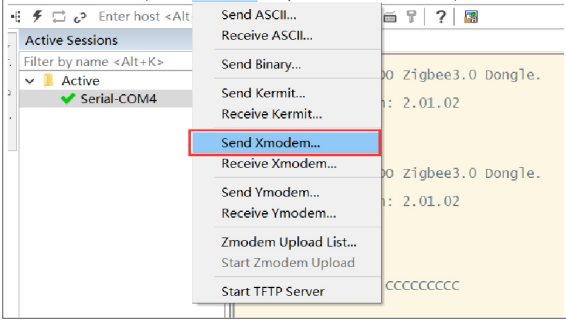
4.Download completed.

If the upload is successful, the below information will appear, then you just need re-plug the dongle into USB to use with the upgraded firmware.
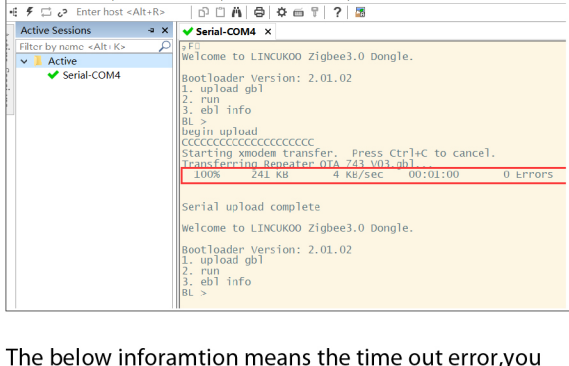
The below inforamtion means the time out error,you need return to step 2 to try again

FCC Warning
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 inte rference 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 interferenceto 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.

Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.