# SONOFF

# ZBDongle-E

## Product Specification

## Zigbee 3.0 USB Dongle Plus

# Basic Information

| | |
|---|---|
| Product series | Smart home security |
| Type | Gateway |
| Model | ZBDongle-E |
| Input | 5VDC 100mA Max |
| Stand-by power consumption | 31mW |
| MCU | EFR32MG21 |
| Certification | CE/FCC/RoHS |

# Appearance

| | |
|---|---|
| Color | Black |
| Product size | 75x25.5x13.5mm |
| Package size | 111x40x17mm |
| Net weight | 30g (with antenna) |
| Total weight | 38g |
| Casing material | Aluminum Alloy |

## Features

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|---|---|
| Product introduction | SONOFF Zigbee 3.0 USB Dongle Plus is pre-flashed with Zigbee coordinator firmware. Plug it into the computer/Raspberry Pi, you can use it as a Zigbee coordinator in smart home open source platforms such as Home Assistant, openHAB, etc. Also, you can reflash the firmware and use it as a router to extend the network range. |
| Supported platforms | Linux, Windows, Raspbian, Ubuntu, macOS |

## Wireless Standard

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|---|---|
| Zigbee | Zigbee 3.0(IEEE 802.15.4) |
| Antenna | External Antenna (Manual Installation) |
| Security mode | WPA/WPA2 |
| Encryption type | AES-128 |

## Working Enviroment

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|---|---|
| Applicable place | Indoor |
| Working temperature | −10°C ~ 40°C |
| Working humidity | 5%-95% RH, non-condensing |
| Working height | Less than 2000m |

## More Detailed Tutorials

https://dongle.sonoff.tech/guide/zbdongle-e/introduction/

## Manufacturer Information

Shenzhen Sonoff Technologies Co., Ltd.

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