

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	Aluminium alloy

Features

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
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	coordinator in smart home open source platforms such as Home Assistant, open HAB, 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

Zigbee	Zigbee 3.0(IEEE 802.15.4)
Antenna	External antenna (Manual installation)
Encryption type	AES-128

Working Environment

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