

Product Specification

ZBBridge

ZigBee Bridge



Basic Information

Product series	Smart Home Security
Type	Wireless Gateway
Input	5V $\overline{=}$ 1A
MCU	Wi-Fi: ESP8266(2M Flash) ZigBee: EFR32MG21A020F768
Certification	CE/FCC/ROHS

Appearance

Color	White
Dimension	62x62x20mm
Input Interface Type	Micro usb
Weight	42g
Casing material	PC V0

Features

Functions	Remote control, single/countdown timing, voice control, share control, smart scene
Working mode	Control a variety of ZigBee devices by transforming Wi-Fi into ZigBee
Number of Sub-device	Add up to 32 sub-devices
Operating systems	Android & iOS

Wireless standard

ZigBee 3.0	IEEE 802.15.4 2.4GHz (2405M~2480M)
Wi-Fi	IEEE 802.11 b/g/n 2.4GHz (2400M ~ 2483.5M)
Antenna	PCB board with antenna (AES AES-128)
Security mode	WPA/WPA2
Encryption type	WEP/TKIP/AES
Signal strength	<20 dBm

Working Environment

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