

## 产品参数表 Product Specification

# ZB Bridge-P

Zigbee 网关/Zigbee Bridge



### 基本信息 Basic Information

产品系列 Product series	安防系列 Smart Home Security
产品类型 Type	无线网关 Wireless Gateway
输入 Input	5V=1A
MCU	ESP32+CC2652P
产品认证 Certification	CE/UKCA/FCC/RoHS

### 外观信息 Appearance

产品颜色 Color	白色 White
输入接口类型 Input Interface Type	Micro USB
产品规格 Product Size	62x62x20mm
包装规格 Package Size	64x64x37mm
产品净重 Net Weight	39.5g
总重量 Total weight	61.5g
外壳材质 Casing material	PC V0

### 功能特性 Features

产品特点 Functions	智能安防/本地场景/双协议支持/语音控制/场景联动 Smart Home Security/Local Smart Scene/Support Dual-protocol/ Voice Control/Smart scene
工作方式 Working mode	设备通过Wi-Fi转Zigbee的方式进行连接控制多种Zigbee设备 Control a variety of Zigbee devices by transforming Wi-Fi into Zigbee
子设备添加数量 Number of Sub-device	ZB Bridge-P 最多直连26个子设备, 单个路由设备可拓展20个子设备, 单个网关可添加的子设备总数上限为128个。 ZB Bridge-P can connect 26 sub-devices directly, one router-device can expand to connect 20 sub-devices, one bridge can connect up to 128 sub-devices.
App支持平台 App operating systems	Android & iOS

### 无线标准 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)
蓝牙标准 Bluetooth Standard	4.2 BLE
天线 Antenna	模块板载天线 (AES AES-128) PCB board with antenna (AES AES-128)
安全机制 Security mode	WPA/WPA2
加密类型 Encryption type	WEP/TKIP/AES

### 使用环境 Working Enviroment

适用场所 Applicable place	室内使用 Indoor
工作温度 Working temperature	-10°C ~ 40°C
工作湿度 Working humidity	5%-95% RH, 无冷凝 5%-95% RH, non-condensing
工作海拔 Working height	2000米以下 Less than 2000m