CE Notice

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CE Products with the CE marking comply with the Radio Equipment Directive (2014/53/EU), the Electromagnetic Compatibility Directive (2014/30/EU), the Low Voltage Directive (2014/35/EU) — issued by the Commission of the European.
Compliance with these directives implies conformity to the following European Standards：
EN300328 V2.1.1
EN301489-1/-17 V2.1.1
EN62368-1:2014+A11:2017
EN55032:2015+AC:2016(ClassB);
EN55035:2017
EN62311:2008

Product specification

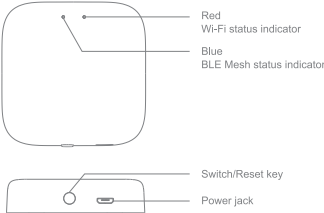|	
AC/DC adapter (UK type)	Shenzhen Keyu Power Supply Technology Co., Ltd. KA06C-0501000BS INPUT:100-240VAC/Max0.25A-50/60Hz-OUT-PUT:5VDC/1.0A
AC/DC adapter (EU type)	Shenzhen Keyu Power Supply Technology Co., Ltd. KA25-0501000EU INPUT:100-240VAC/Max0.25A-50/60Hz-OUT-PUT:5VDC/1.0A
AC/DC adapter (US type)	Shenzhen Keyu Power Supply Technology Co., Ltd. KA25-0501000US INPUT:100-240VAC/Max0.25A-50/60Hz-OUT-PUT:5VDC/1.0A

BLEMESH（SIG） Gateway

Product instruction manual

Please read the instruction manual carefully before using the product

Product Description

BLEMESH（SIG） Gateway is a mini smart gateway that Tuya develops. It consists of a highly integrated Wi-Fi module, low power-consuming Ble Mesh module, and PCBA. It can be connected to the Tuya Smart app for device adding, reset, third-party control, and Ble Mesh group control, meeting smart home requirements.

Red
Wi-Fi status indicator

Blue
BLE Mesh status indicator

Switch/Reset key

Power jack

Preparation For Use

❶ In the App Store or Google Play, search for "Smart Life" or scan the QR code on the package/manual to download and install the smart App.

❷ Open the WiFi of your phone, click on the "+" in the upper right corner, and select "BLE Mesh Gateway";

❸ The gateway to be added will automatically appear, and please follow the instructions in the app .

Product Specifications

Product name	BLEMESH（SIG） Gateway
Model number	TYGWBS-01
Input	5V ⎓ 1A （Direct current）
Working temperature	-10℃~55℃
Working humidity	10%~90% RH (no condensation)
Dimensions	60.5×60.5×16.1mm
Wireless technology	Wi-Fi 802.11b/g/n BLEMESH（SIG）
Radio frequency	2.400~2.4835GHz
Transmit power	Wi-Fi 21dBm Bluetooth 7dBm
Net weight	34g

Packing List

• BLEMESH（SIG） Gatewayx 1
• Adapter x 1
• Data cable x 1
• User Manual x 1

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 interference received, including interference that may cause undesired operation.

Attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Note: This product 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 product 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 product does cause harmful interference to 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.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.