Iotree ICT-GW001 Gateway wireless modbus User Manual

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Iotree

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Product Description

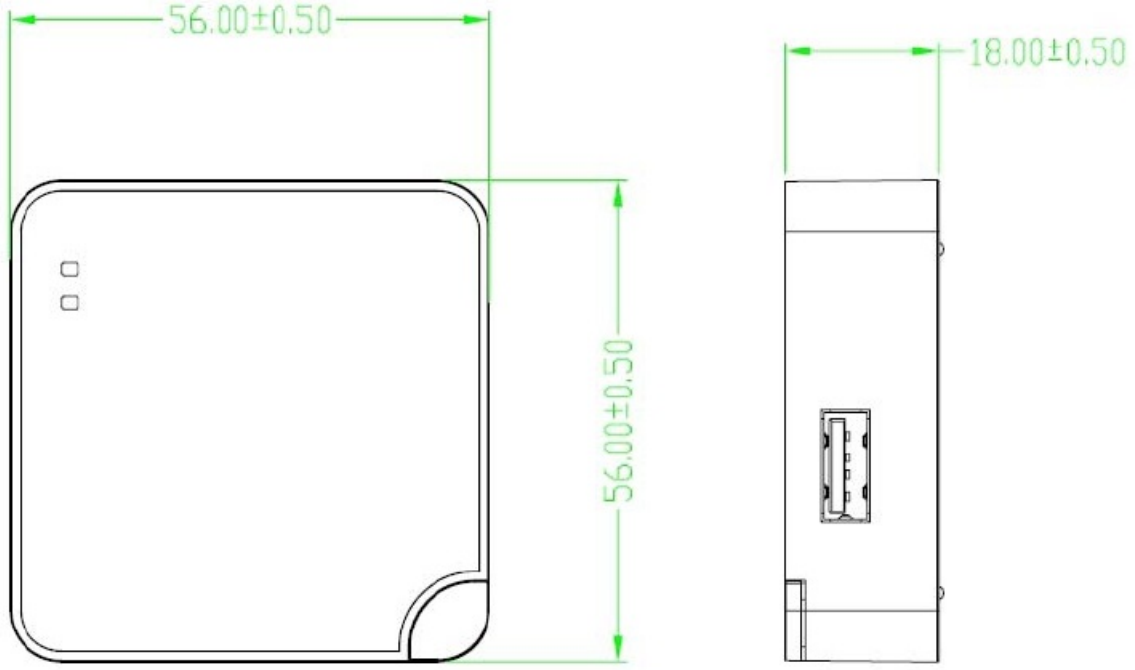
The three Smart Gateway is the heart of your smart home lighting control, power switch and sensor. It connects wirelessly with hundreds of compatible smart lighting devices, power switch devices and sensors, allowing you to control and monitor your home anywhere. The smart gateway is available with 3 types of communication protocol: Wifi(FCC ID:2AD56HLK-7688A), Z-Wave(FCC ID: 2AAJXQS-ZWAVE) and Zigbee. Wifi is 2.4G IEEE 802.11 b/g/n compatible, Z-Wave and Zigbee versions can be compatible with universal Z-Wave, Zigbee Lighting, Switch, and Sensor devices. It is simple to install and easy to use with the free IoTree smart home app. It is able to control more than 100 devices and the transmission range is up to 30 meters in the free field. Multiple rooms (Zones) can be set up and multiple devices can be added from the IoTree Smart Home app interface. Scenes can be saved to recall for each room (Zones). There are two ways to connect the IoTree smart gateway to the Internet. First is direct connecting the wifi router with an Ethernet cable. The second is to connect the gateway to your home network by 2.4G Wifi so that internet control is available.

Package Contents

The package contains the following items

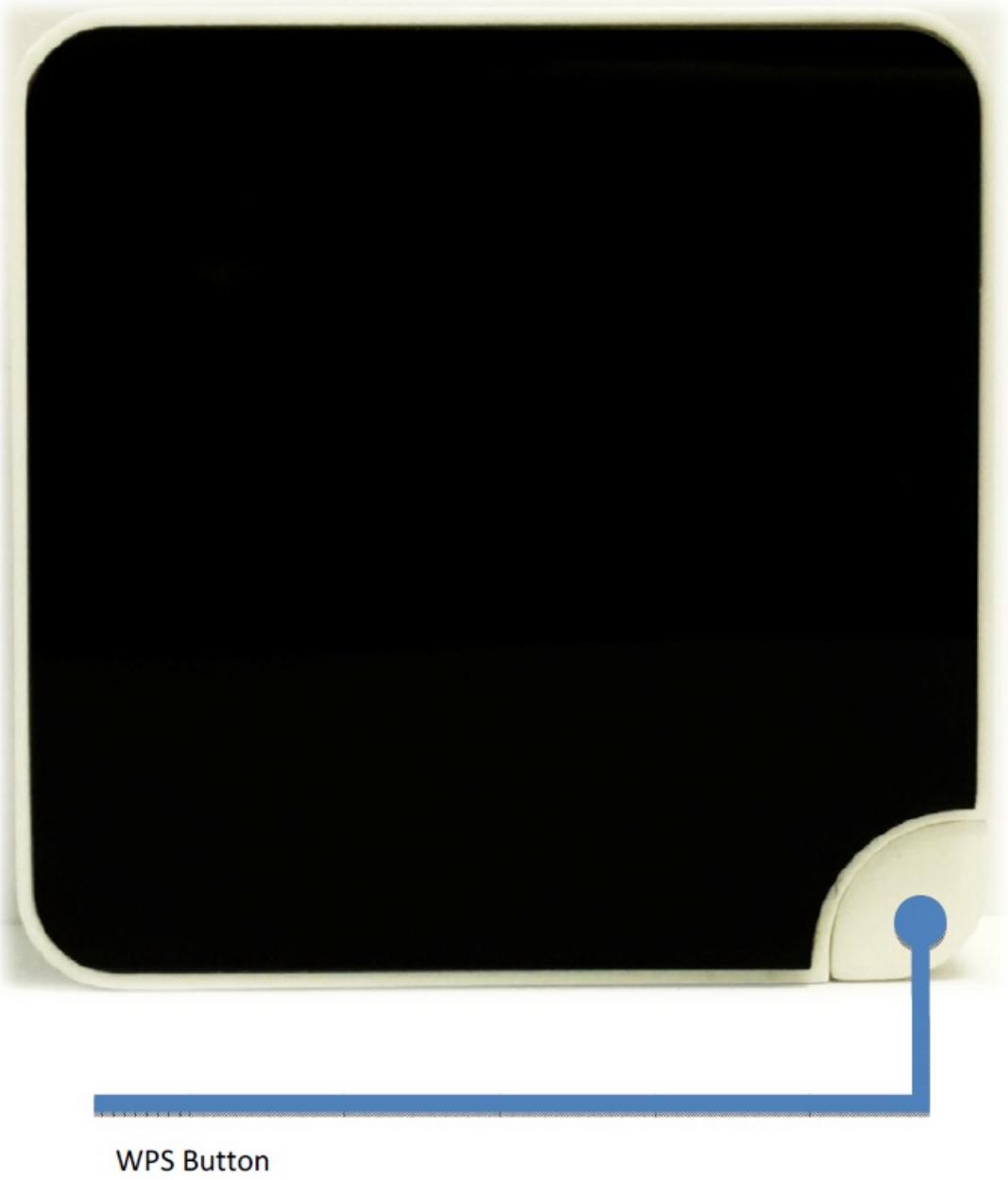
1. Living Smart gateway x1
2. USB power cable x 1(*1)
3. Network cable x1(*1)

Dimension

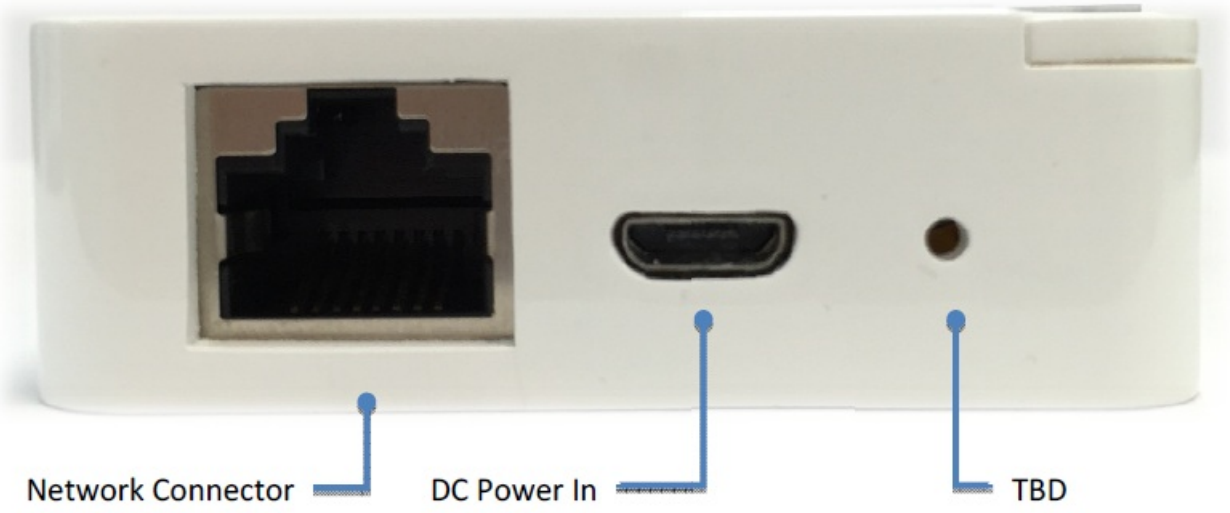


Product Outlook

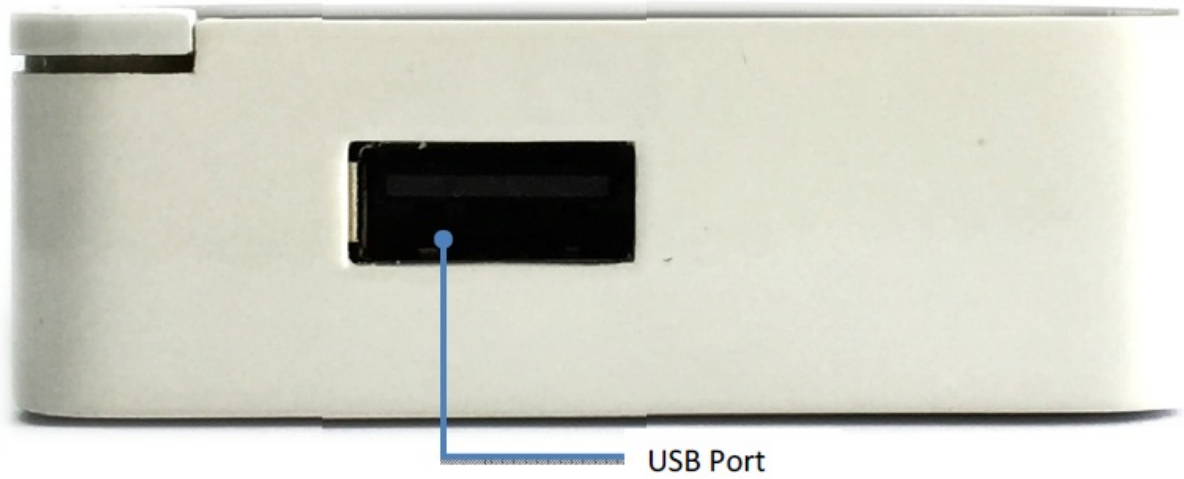
Top View



Side View

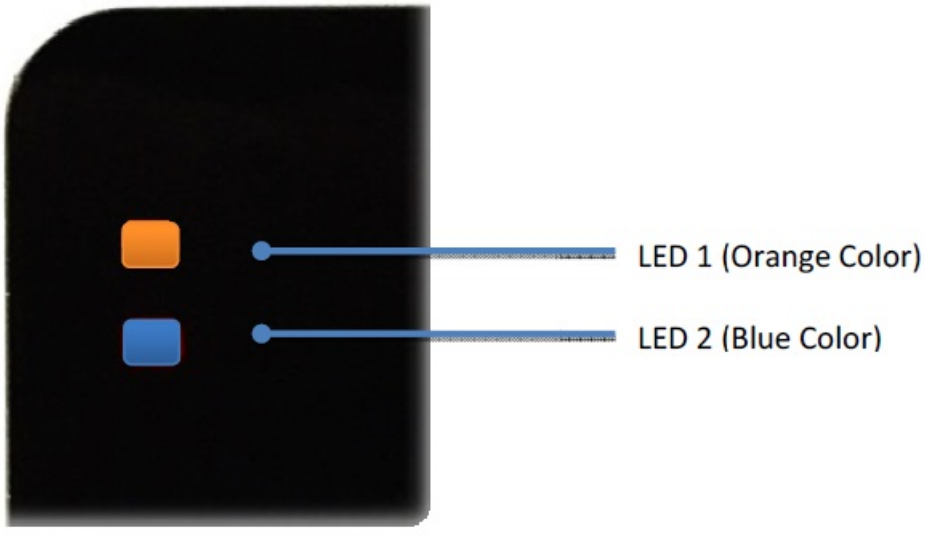


DC Power in:	Use for normal USB output DC adaptor connection (USB power adaptor is not included)
Network connector:	Connect gateway to router through Network cable



USB Port:	This USB port is reserved for further firmware update usage

LED Status



LED1: (Status Indicator)

- Orange Color:
  Gateway is ready to use when this indicator becomes steady

LED2: (Connection Status)

- Red Color:
  The LAN line connection is using
- Blue Color:
  The Wi-Fi connection is using

Hardware Setup Connection- By LAN cable connection

1. Connect the gateway to your home router by using a network cable.

2. Plug in the mini USB power cable to the gateway DC-in port.(USB Power adaptor is not included)

3. Connect the USB Power cable to the USB power adaptor and plug into your wall power socket.(USB Power adaptor is not included)
4. LED1 lights up and flashes.
5. When the gateway system is ready, LED 1steady.
6. Now use your smartphone to join the same router network through the Wi-Fi connection.
7. Once the smartphone joined the network, you can control this gateway by using Smart Home App.

(You can configure the cable connection to Wi-Fi connection late on through the Smart Home App)

FCC Statement

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. This equipment 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 mprotection against harmful interference in a residential installation. This equipment 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 equipment 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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment should be installed and operated with minimum distance 20cm between the radiator&your body. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Documents / Resources

	**Iotree ICT-GW001 Gateway wireless modbus** [pdf] User Manual ICT GW001 Gateway wireless Modbus, Gateway wireless Modbus, wireless Modbus