

# IoT Gateway

## Product Manual



**Model No: ICT-GW001**

**Rev1.0**

**Jun, 2020**

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## Product Description

The IoTTree 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 device and sensor, 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 version can be compatible with universal Z-Wave , Zigbee Lighting, Switch and Sensor device. It is simple to install and easy to use with the free IoTTree smart home app. It is able to control more than 100 devices and Transmission range is up to 30meters in free field.

Multiple rooms (Zones) can be set up and multiple devices can be added from the IoTTree Smart Home app interface. Scenes can be saved to recalled for each room (Zones).

There are two ways to connect the IoTTree smart gateway to Internet. First is direct connecting wifi router with Ethernet cable. Second is connect the gateway to your home network by 2.4G Wifi so that internet control is available.

# Package Contents

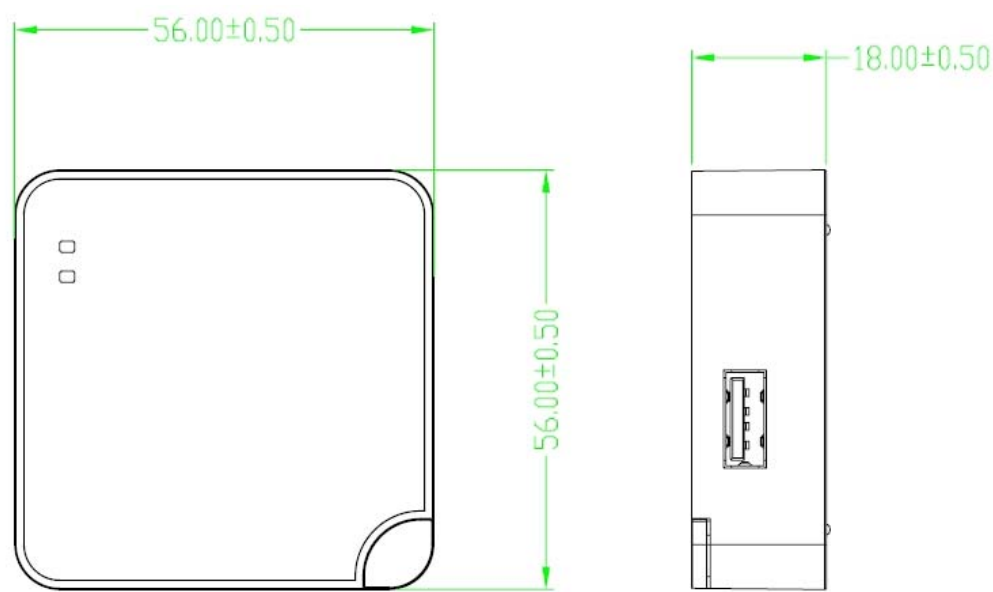
The package contains the following items

I: Living Smart gateway x1

II: USB power cable x 1<sup>(\*1)</sup>

III: Network cable x1<sup>(\*1)</sup>

**Dimension**



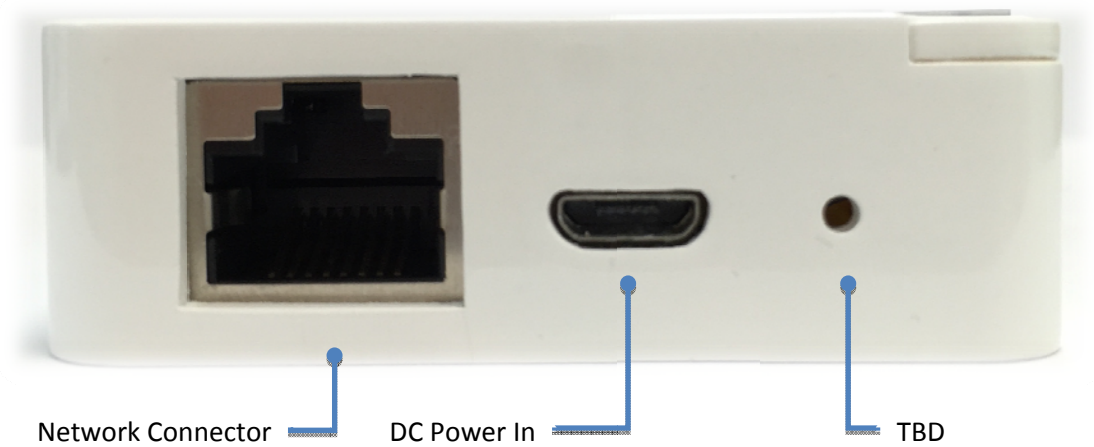
## Product Outlook

### Top View



WPS Button

## Side View

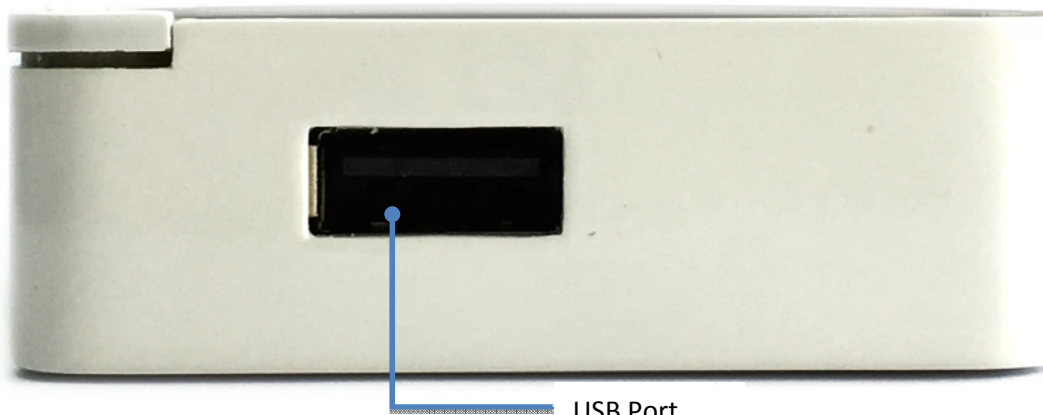


DC Power in:

Use for normal USB output DC adaptor connection (USB power adaptor is not included)

Network connector:

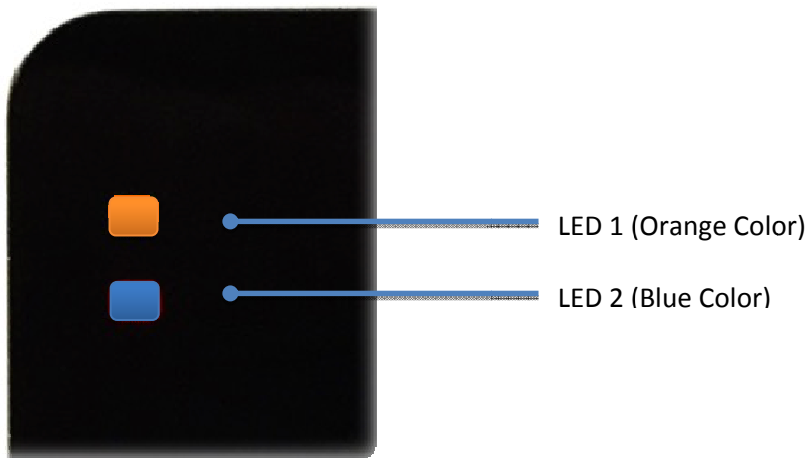
Connect gateway to router through Network cable



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 become 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 network cable.



\*The router should be possible connect to Internet

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



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

(You can configure the LAN 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 protection 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 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.

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

It contains modular FCC ID: 2AD56HLK-7688A  
2AAJXQS-ZWAVE