

# Living Smart IoT GateWay

## Product Manual



**Model No: SH-GWAYL40A**

**Rev 1.2**

**Jun, 2016**

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## Package Contents

The package contains the following items

I: Living Smart gateway x1

II: USB power cable x 1 (\*1)

III: Network cable x1 (\*1)

Note: (\*1)

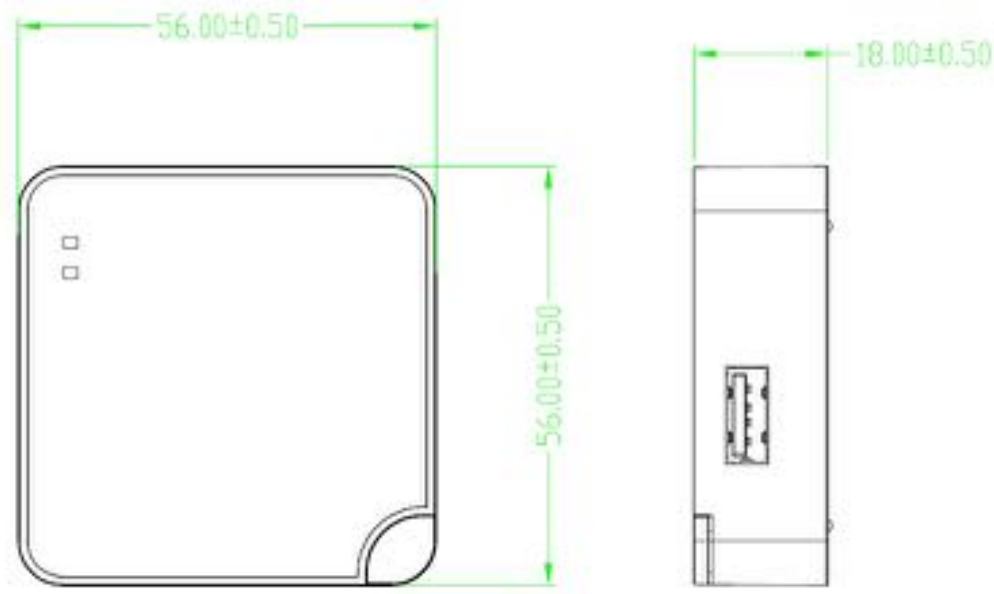
Only apply on full set product delivery.

Bulk pack delivery with Gateway only.

## Specifications

Model Number	SH-GWAYL40A
RF Interface	802.11 b/g/n
	Zigbee LL & HA1.2 Protocol
RF Output Power	+20dBm
Antenna	Internal Antenna
Power Source	5Volts @ 1000mA
Ethernet	RJ45 10/100Mbps
USB	USB2.0 or compatible
Operating Temperature	-20 to 70C
Humidity	95% TH Non-condensing
Size	56 x 56 x 18mm ( $\pm 0.5$ mm)

## Dimension



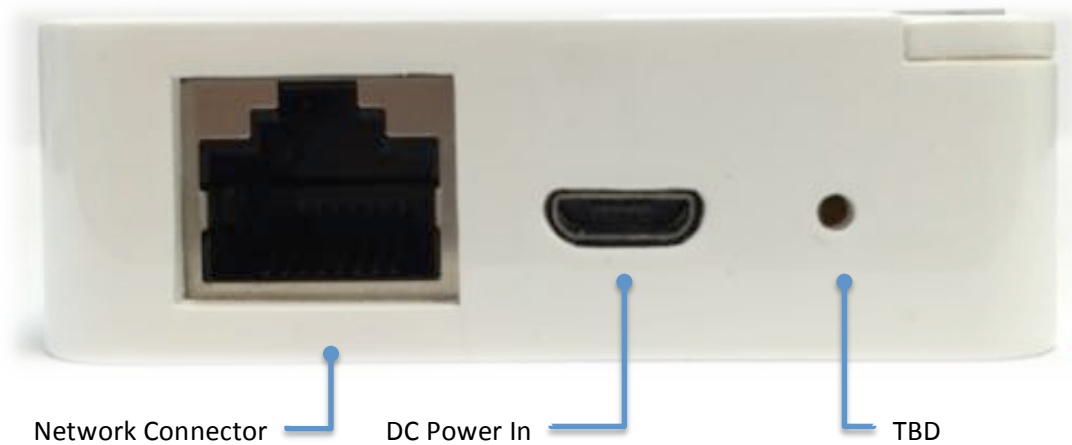
## Product Outlook

### Top View



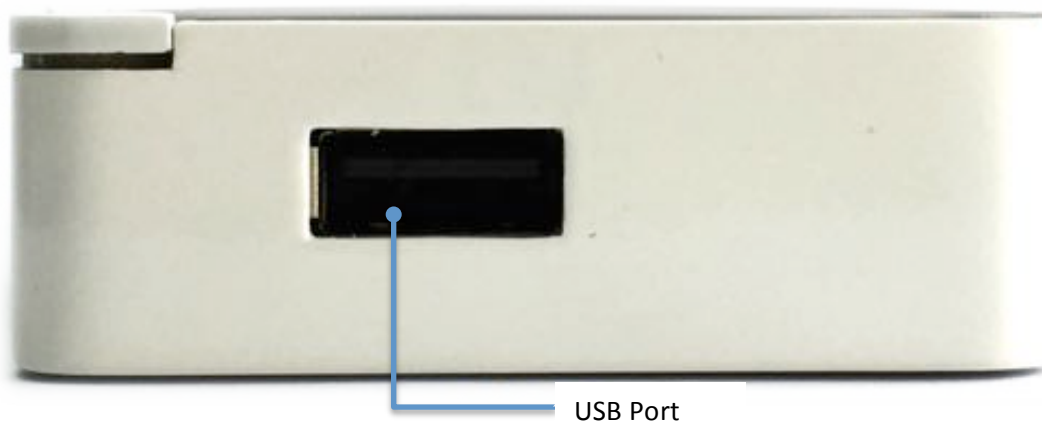
WPS Button

## Side View



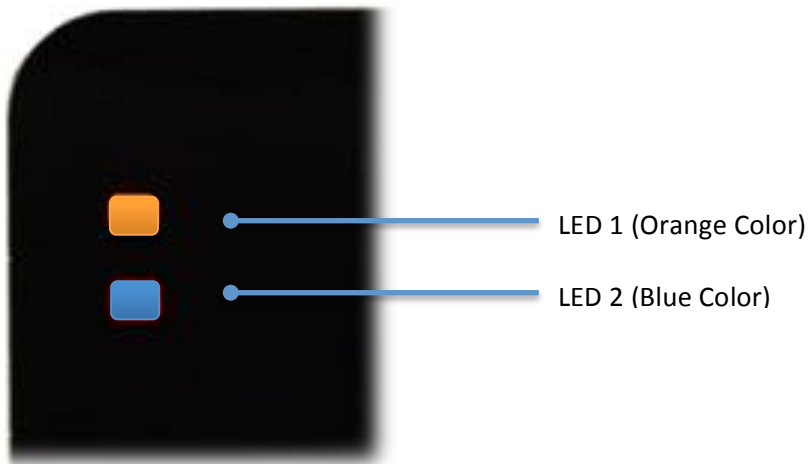
DC Power in:      Use for normal USB output DC adaptor connection (USB power adaptor is not included)

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) LED 1 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 Caution:**

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS standard(s). 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This radio transmitter (identify the device by certification number or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Working Temperature -20 ~ 70℃

Working humidity 65+/-20%RH

Hereby, Li Seng Technology Limited, declares that this IoT GateWay, is In compliance with the essential Requirements and other relevant provisions of Directive 1999/5/EC.