Manuals+ — User Manuals Simplified.

ULTRA SCBW01 WiFi Gateway Instructions

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Contents

Important notes

- Please review this manual and keep it for future use.
- Product supports only 2.4GHz (not 5GHz) Wi-Fi networks.
- Do not disassemble the device aggressively
- Do not immerse the device in water

The Wi-Fi Gateway

Power ON/OFF Button

LED Indicator

Micro USB Interface
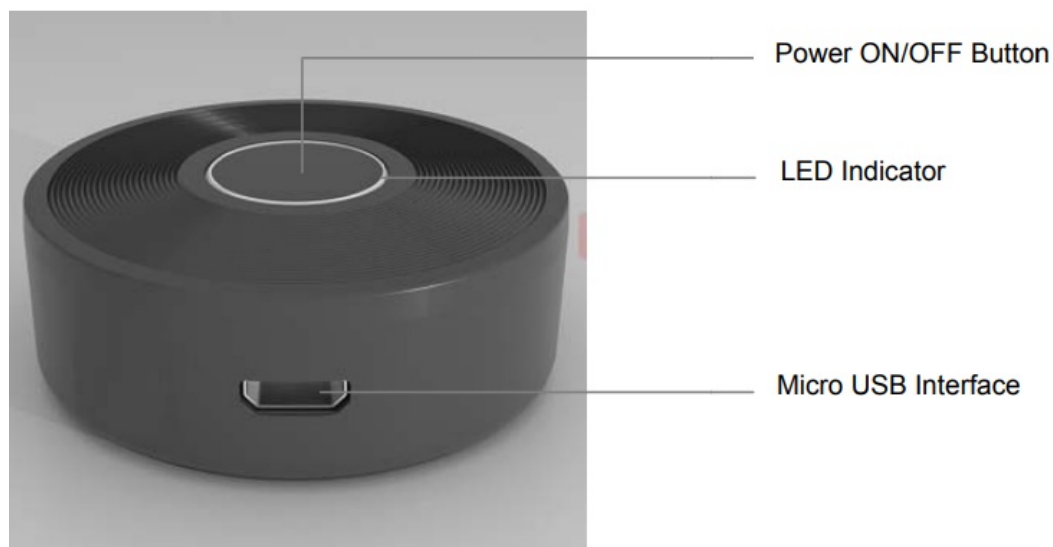
Specifications

Main Unit Sp cifications	
Product Size	Diameter: 46mm, Height: 16.95mm.
Weight	15g
Power Specifications	
Input	DC5V/1A
Working Current	Average <500mA, Max 1500mA
Stand-by Current	<1mA
i-Fi Specifications	
Wi-Fi protocol supported	802.11.b/g/n
The connection distance	< = 100m (open and unobstructed range)
Bluetooth Specifications	

Bluetooth protocol supported	V4.2
The connection distance	<=30m (open and unobstructed range)
Environment Parameters	
Operating temperature range	0℃ +40℃
Storage temperature range	-20℃ +55℃
Operating humidity range	45% 80%RH
Storage humidity range	30% 90%RH

Installing Your Device

1. Carefully plug the micro USB connector into the micro USB interface of the device.
2. Plug the USB connector of the power cable into the USB port of power adapter.
   (The power adapter is required for the unit should be output DC 5V/1A).
3. Hold the "Power ON" button for 3s to power on the Wi-Fi Gateway.

Instructions for SmartCuckoo App

1. Installing the SmartCuckoo App
    - Your Smart phone operating system must meet the following minimum requirements: iOS: iOS 8.0 or above / Android: Android 6.0 or above.
    - Download and install the SmartCuckoo App from the Apple Store/Google Play Store.
2. Connecting with the SmartCuckoo App Make sure your 2.4GHz Wi-Fi network is working properly before connecting the Wi-Fi Gateway to the network.
    - Launch the SmartCuckoo App.
    - Click the button "Add Wi-Fi Device", and then follow the instructions on the App pages to complete the steps.
    - The Wi-Fi Gateway device will be shown on the main page after it is added. (Please check the above steps and try again if adding fails.)
3. Using the SmartCuckoo App After the Wi-Fi Gateway is added, the App can obtain the data of the Bluetooth devices which are scanned by the Wi-Fi Gateway over network. (For more functions, please see App pages.)

LED Indicator Status Guides

Working Status	Indicator Descriptions
Power on	The blue light is on
Searching and Connecting Wi-Fi	The blue light flashes at intervals of 1s on and 2s off
Wi-Fi Connected	The blue light is steadily on
Wi-Fi Connection Error	The orange and blue lights flash alternately
Power off	The orange light keeps for 3s and then goes out

Troubleshooting

- The Wi-Fi Gateway could not be connected to the Wi-Fi network or the connection is unstable.
- Check the name of the network and password. The device should be placed within the coverage of the router signal.
- The SmartCuckoo App cannot obtain data from Bluetooth devices.
- Make sure your Bluetooth devices are working.
- Make sure your Bluetooth devices are within the Bluetooth-enable Distance of Wi-Fi Gateway

FCC Information and Copyright

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.

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.

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 equipment should be installed and operated with minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Documents / Resources

ULTRA SCBW01 WiFi Gateway [pdf] Instructions
SCBW01, 2AICB-SCBW01, 2AICBSCBW01, WiFi Gateway, SCBW01 WiFi Gateway, Gateway

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