

Infrared Remote Controller



CT-HAWF1001-BL

Introduction

Infrared remote controller (IR remote controller) is a wireless smart controller that achieves several methods of control such as remote control, timing remote control and linkage remote control. It supports the remote control of kinds of infrared home appliance, for example TVs, air-conditionings, air purifier, etc., even you are outside can easily control them.

This IR remote controller built-in seven infrared transferred heads which for multi-angle transmit the signal to ensure the order can be fast and accurate delivered. With the advantages of high sensitivity, stable performance and long life, it is definitely an ideal product for both home and industrial usage.

Feature

- Local and remote control IR home appliance through APP
- Broad support for the IR home appliance from the market
- No wiring, plug and play

Specifications

1. Wireless protocol: WiFi (802.11 b/g/n)
2. Power supply: DC 5V 1.0A
3. Working temperature: -20 ~ 55°C
4. Working humidity: ≤85% RH
5. The infrared frequency 38K
6. Dimension: 115mm x 35mm

Operation

WIFI INDICATOR

As shown in Fig.1, there is a WiFi indicator LED on the side of the infrared remote controller, the specific meaning is as follows:



Fig.1

- **Persistent Flashing:** initial state. At this point you can start to enter the Hioth network;
- **Slow flashing to extinguished:** the device is added to the network successfully;
- **Flashing slowly:** failed to connect to the system. Please reset and re-network the device.

NETWORK ENTRY

- 1) Power on the device;
- 2) Long press the Reset button for 5 seconds, the WiFi indicator will flash with a blue light.



Fig.2

- 3) Please follow the below menu order on APP to find the network join interface:

Log in > Menu bar > Device Management > Add device



- 4) Choose "Broadlink" to enter the Network Inclusion mode on the APP, then click "✓".



- 5) Check the status of the blue WiFi Indicator:

Flashes slowly: the device is connecting to the Hioth network

Stop flashing: network entry successfully.

- 6) Refresh the device list after prompting "Add device successfully", the device will be displayed.

IR REMOTE LEARNING

- 1) Find the IR remote controller on the APP and enter the preferred appliance interface.
- 2) Click the button which needs to be studied, then the device light will turn to orange.



Fig.1



Fig.2

- 3) Press the corresponding button of the appliance.

- 4) When the orange light shows off as well as the APP popups a message "operation success ", confirming the device has completed the study.
- 5) Repeat the above actions until all the buttons have been learned.
- 6) Click the "Save" on the APP
- 7) Click the button has been learned, if the orange light flashes once, indicating the instructions have been launched.

Safety Notice

- Please place it in the WiFi range in order to ensure the remote control effect.
- Do not place the device to work in the metal container, in case the signal is blocked.
- Keep the device away from a strong sunlight, humidity, high temperature, dust or mechanical shock.
- Keep the device away from acid-base and other corrosive solids, liquids, gases, to avoid damage.