

SENCKIT IRC01

SENCKIT WiFi Smart Remote Controller IRC01 User Manual

Model: IRC01

INTRODUCTION

The SENCKIT WiFi Smart Remote Controller IRC01 is a universal infrared (IR) remote blaster designed to integrate your traditional IR-controlled home appliances into a smart home system. This device allows you to control various IR devices such as TVs, air conditioners, fans, DVDs, and set-top boxes using a smartphone application or voice commands through compatible smart assistants like Amazon Alexa and Google Home. It supports both pre-programmed device codes and a DIY learning function for unsupported devices.

PACKAGE CONTENTS

- 1 x SENCKIT WiFi Smart Remote Controller IRC01
- 1 x USB Cable (Note: Power adapter not included)
- 1 x English User Manual

SPECIFICATIONS

Model Number	IRC01
Input	DC 5V/1A
IR Frequency	38KHz
WiFi Frequency	2.4GHz (Only 2.4GHz Wi-Fi networks are supported)
Infrared Range	Up to 10 meters (32.81 ft)
Working Temperature	-20°C to 50°C
Working Humidity	Up to 85%RH
Dimensions	Approximately 3.86 x 3.46 x 1.93 inches

Item Weight	Approximately 2.29 ounces
Max Supported Devices	99
Compatible Devices	Air conditioners, TVs, fans, DVDs, STBs, TV BOXes, and other IR devices

SETUP

1. Powering On the Device

1. Connect the provided USB cable to the SENCKIT WiFi Smart Remote Controller.
2. Plug the other end of the USB cable into a 5V/1A USB power adapter (not included).
3. Ensure the device is placed in a central location within the room, with an unobstructed line of sight to the IR-controlled appliances you wish to manage.

2. App Installation

1. Download the **Tuya Smart** or **Smart Life** app from your smartphone's app store (available for Android 4.4+ and iOS 8.0+).
2. Register or log in to your account within the app.

3. Device Pairing with App

1. Open the Tuya Smart or Smart Life app.
2. Tap the "+" icon in the top right corner to add a new device.
3. Select "Universal Remote Control" or similar from the device list.
4. Follow the on-screen instructions to connect the remote controller to your 2.4GHz Wi-Fi network. Ensure your Wi-Fi network is secured.



Image: The SENCKIT WiFi Smart Remote Controller shown next to a smartphone displaying the app interface for adding IR remote devices like TV, Set-top Box, and Fan.

4. Adding IR Devices (Auto-Match or DIY Learning)

Once the remote controller is paired with the app, you can add your IR-controlled appliances:

1. In the app, select the SENCKIT WiFi Smart Remote Controller.
2. Choose the type of device you want to add (e.g., TV, Air Conditioner, Fan).
3. **Auto-Match:** The app will prompt you to select the brand of your device. Test the pre-programmed codes by tapping buttons in the app until your device responds correctly.
4. **DIY Learning Function:** If your device brand is not listed or the auto-match fails, you can use the DIY learning function. This allows the smart remote to learn signals directly from your original remote control.

SMART LEARNING FUNCTION

Easy to identify and store the IR signals with learning function. So you can control the IR devices with your phone.



Image: A hand holding a traditional remote control pointing towards the SENCKIT smart remote, with a smartphone displaying the 'Smart Learning Function' interface. This illustrates how the device learns IR signals.

OPERATING INSTRUCTIONS

1. App Remote Control

After successfully adding your IR devices, you can control them from anywhere using the Tuya Smart or Smart Life app on your smartphone. The app acts as a universal remote, allowing you to power devices on/off, change channels, adjust temperature, and more.

ONE HOME, ONE REMOTER

App remote control all your IR devices.



Image: The SENCKIT smart remote on a table with a smartphone displaying the Tuya Smart/Smart Life app. Icons below illustrate features like IR device support, one-key on/off, app remote control, voice control, intelligent linkage, infrared code library, and learning function.

2. Voice Control

The SENCKIT WiFi Smart Remote Controller is compatible with Amazon Alexa and Google Home. To enable voice control:

1. Link your Tuya Smart or Smart Life account to your Alexa or Google Home app.
2. Discover devices within the Alexa or Google Home app.
3. You can now use voice commands to control your IR devices (e.g., "Alexa, turn on the TV," "Hey Google, set the AC to 24 degrees").

VOICE CONTROL

Compatible with Amazon Alexa and Google Assistant.



Image: The SENCKIT smart remote positioned near various Amazon Echo and Google Home smart speakers, illustrating its compatibility with voice control systems.

3. Smart Home Automation and Scenes

Utilize the app to create custom scenes and automation routines:

- **Timers:** Schedule devices to turn on or off at specific times.
- **Scenes:** Combine multiple actions into a single command (e.g., a "Movie Night" scene could turn on the TV, dim the lights, and adjust the air conditioner).
- **Interactions:** Set up conditions for actions, such as turning on the fan when the room temperature exceeds a certain level (requires additional compatible sensors).

CREATE SMART SCENES

Support all IR enabled devices.



Image: A diagram showing the SENCKIT smart remote at the center, surrounded by icons representing various home appliances like TV, Refrigerator, Air Conditioning, Fan, Range Hood, IR LED Light, DVD Player, and Washing Machine, indicating its ability to create smart scenes for these devices.

4. Device Sharing

The app allows you to share control of the SENCKIT WiFi Smart Remote Controller with family members. This enables multiple users to manage the connected IR devices from their own smartphones.

DEVICE SHARING

Create a smart home together with your family member



Image: A visual representation of device sharing, showing the SENCKIT smart remote and multiple individuals (adults and children) using their smartphones, implying shared control over smart home devices.

MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to direct sunlight, high temperatures, or excessive humidity.
- Do not disassemble the device, as this will void any warranty and may cause damage.
- Ensure the device has a stable power supply (DC 5V/1A) to function correctly.

TROUBLESHOOTING

- **Device not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. The device does not support 5GHz Wi-Fi. Check that your Wi-Fi password is correct and the device is within range of your router.
- **IR device not responding:** Verify that the SENCKIT remote controller has a clear line of sight to the IR-controlled appliance. Ensure the correct device type and brand are selected in the app. If auto-match fails, use the DIY learning function.

- **Voice control not working:** Confirm that your Tuya Smart/Smart Life account is correctly linked to your Alexa or Google Home app. Ensure the device is discovered and named appropriately for voice commands.
- **App issues (e.g., blank screen):** Try restarting the app or clearing its cache. Ensure your smartphone's operating system is up to date.
- **Limited remote database:** If your specific device or brand is not found, utilize the smart learning function to teach the SENCKIT remote the commands from your original remote.

Safety Information

- This device is for indoor use only.
- Do not expose the device to water or moisture.
- Keep out of reach of children.
- Use only the specified power input (DC 5V/1A).
- Avoid placing the device near heat sources or in direct sunlight.

Warranty and Support

For warranty information and technical support, please refer to the official SENCKIT website or contact SENCKIT customer service directly. Keep your purchase receipt for warranty claims.

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