Multi-Function Smart Presence Sensor R3说明书

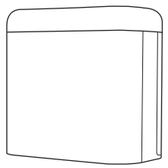
尺寸：90*70mm　360*70mm

材质：铜版纸

工艺：正反印黑，上油

Multi-Function Smart Presence Sensor R3

Quick Start Guide



THIRDREALITY

Product Description

The Multi-Function Smart Presence Sensor R3 is an intelligent sensing device that integrates 60GHz radar human presence detection, RGB night light, illuminance (lux) sensor, and TVOC air quality sensor. It is designed for smart home and commercial environments to provide accurate presence detection, environmental monitoring, and automated control. The device is powered via Type-C, offering convenient installation and stable operation.

Specifications

Model	3RPL01084Z
Radar Frequency	60GHZ
Wireless Protocol	Zigbee 3.0
Power Supply	5V 1A Type-C interface
Detection Level	1-6m 6 levels adjustable
Installation	Desktop
Operating Temperature	0°C to 45°C
RF Distance	Open distance 40-50m

Button functions

	Function	Procedure
UP	Sensitivity Adjustment	Click once during sensitivity LED display
Down	Factory Reset Indication	Press and hold for more than 5 seconds

LED status

Operation	Description
Factory Reset	The LED red light is illuminated.
Pairing	Yellow breathing light before network connection, white breathing light after network connection.
Default Lighting	Blue light, 100% brightness
Adjust Sensitivity	From low to high, in order: Faint green, Bright Green, Faint Blue, Bright Blue, Faint Red, Bright Red

Setup

1. Use a Type-C-A data cable to power on the device.

2. Press and hold the down button for more than 5 seconds until the red light stays on. Release the button, and the device will enter pairing mode.The sensitivity level defaults to 3, with a faint blue light
(Note: It will exit pairing mode automatically if not successfully paired within 3 minutes, to put it into pairing mode again, press and hold the down button for more than 5 seconds until it turns red, then release, the device will be reset and re-enter pairing mode.)

3. Follow the instructions on the platform to add the device.

Install Location

For best performance:

- Avoid placing behind metal objects or thick walls.
- Keep away from strong electromagnetic interference.
- Ensure the detection area is not blocked by large furniture.
- When installing multiple radar sensors, do not place the detection surfaces opposite each other.

Troubleshooting

1. **Detection range or sensitivity is not suitable**
Adjust the detection level with the button and change the installation angle.

2. **Light turns on at night before pairing, but not after pairing**
Before pairing, the device uses built-in local automation. After pairing, set automation in the platform/app.

Scan the QR-code to view details

FCC Regulatory Conformance

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.
(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.

RF Exposure

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.

Limited Warranty

For limited warranty, please visit **https://3reality.com/faq-help-center/**
For customer support,please contact us at **info@3reality.com** or visit **www.3reality.com**
For questions on other platforms, visit the corresponding platform's application/-support platform.