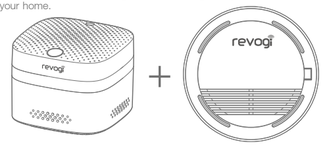
Quick Installation Guide

Smart Sense Kit
for Smart Sensor Gateway User Manual

Revogi Innovation Co.,Ltd.

About

Thanks for your choice of Revogi Smart Sense Kit. This is a quick installation guide for you. Please read this entire guide attentively before using our products. Revogi Smart Sense Kit centers on Smart Sensor Gateway, co-works with Door Sensor, Motion Sensor, Smart Button and Smoke Detector. After some simple configurations, one can use Smart Sense Kit to remotely monitor indoor temperature, humidity, pressure, ambient light, noise level, etc, cooperate with other Revogi devices to bring safety and smart life into your home.



Smart Sensor Gateway + Smoke Detector

Door Sensor MotionSensor Smart Button

Specification

Smart Sensor Gateway

Model: SGW001
Power Source: DC 5V1A
Humidity Measurement: 5 to 95% RH, Tolerance: ±4%
Pressure Measurement: 300 to 1200mbar, Tolerance: ±3mbar
Ambient Light Measurement: 0-83000lux, Tolerance: ±3%
Noise Measurement: 30-130db, Tolerance: ±3%
Communication Protocol: WiFi-868MHz
Operating Temperature: 32 to 104°F, 0 to 40°C (indoor only)

Door Sensor

Model: SSW002
Power Source: CR2032 (included)
Battery Lifespan: 5years(10 times trigger per day)
Range: 70M, 230Ft Min. (depending your home's construction)
Communication Protocol: Proprietary 868MHz
Operating Temperature: 32 to 104°F, 0 to 40°C (indoor only)

Motion Sensor

Model: SSW003
Power Source: AA size, LR6 type, 2PCS (included)
Battery Lifespan: 2 years (100 times trigger per day)
Field of View/ Focal Length: 120 degrees, 5M
Range: 70M, 230Ft Min. (depending your home's construction)
Communication Protocol: Proprietary 868MHz
Operating Temperature: 32 to 104°F, 0 to 40°C (indoor only)

Smart Botton

Model: SSW004
Power Source: CR2032 (included)
Battery Lifespan: 5years(10 times trigger per day)
Range: 70M, 230Ft Min.(depending your home's construction)
Communication Protocol: Proprietary 868MHz
Operating Temperature: 32 to 104°F, 0 to 40°C (indoor only)

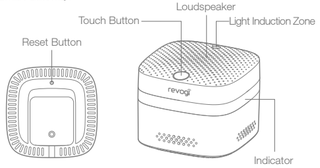
Smoke Detector

Model: SSW005
Power Source: 6LR61 9V (included)
Battery Lifespan: 5 years
Range: 70M, 230Ft Min. (depending your home's construction)
Communication Protocol: Proprietary 868MHz
Operating Temperature: 32 to 104°F, 0 to 40°C (indoor only)

Product Introduction

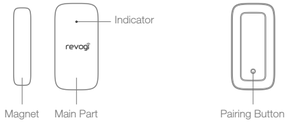
Smart Sensor Gateway

Revogi Smart Sensor Gateway features the control center of the Smart Sense Kit, and the sensors can be linked with more smart devices via Smart Gateway.



Door Sensor

Monitor doors and windows by sensing opening and closing between the main part and the magnet.



Motion Sensor

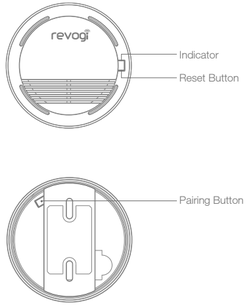
Sense the movement in the surrounding environment by infrared detection.

Smart Button

Trigger the Smart Sensor Gateway to ring door bell by pressing the button.

Smoke Detector

Trigger the Smart Sensor Gateway to alarm when detecting any smoke.



Indicator & Button

Indicator

Indicator	Description	Status
Smart Sensor Gateway	Quick green flashing (4 times per sec)	Ready for connect network
	Stays green for 5s then off	Device successfully connected with router
	Slow green flashing (twice per sec)	Connecting network
	Quick blue flashing (4 times per sec)	Ready for paring sensor
	Stays blue for 5s then off	New sensor pairs successfully
Door Sensor	Blue flashing(once)	Open / Close
Motion Sensor	Blue flashing(once)	Trigger
Smart Button	Blue flashing(once)	Ring
Smoke Detector	Red flashing	Alarm

Button

Button		Function
Smart Sensor Gateway	Touch Button	Slight touch: De-alerting
		Long touch: Entering pairing mode
	Reset Button	Long press til green light flashes quickly
Door Sensor	Pairing Button	Press to pair
Motion Sensor	Pairing Button	Press to pair
Smart Button	Pairing Button	Press to pair
Smoke Detector	Pairing Button	Press to pair
	Reset Button	Press to stop the alarm

Quick Instruction

1. Download APP

Scan with your smartphone or tablet or search for "RevogiHome" in the App Store or Google Play.
Download RevogiHome, sign up or log in directly.

Android: more than 800x480 resolution, Android 4.3+;
iOS: iOS8.0+

2. Plug into the power outlet

3. Add Smart Sensor Gateway

Make sure your smartphone or tablet is connected to the Wi-Fi. Tap "Add new device" below the app page and select Smart Sense, then follow the prompts to configure your device.

4. Add Sensors

Put finger on the Touch button of the Smart Sensor Gateway or tap "Add New Sensor" in the Smart Sense page to start the pairing, then use a needle to press the paring button on the sensor, an voice prompt "The sensor is paired" and the gateway indicator stays blue will indicate the pairing successful.

Smart Button

Motion Sensor

Door Sensor

Smoke Detector

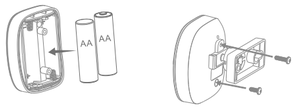
Installation

Smart Button

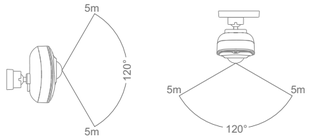
1. Open back cover 2. Take off the insulating spacer

3. Colse back cover

Motion Sensor



1. Load battery with 2pcs AA 2. Mount the bracket, Scew on



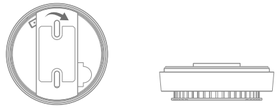
Door Sensor

1. Open back cover 2. Take off the insulating spacer

3. Colse back cover 4. Less than 22mm

Smoke Detector

1. Open the back cover 2. Load the 6LR61 9V battery



3. Close back cover 4. Mount on ceiling

For technical support please visit:www.revogi.com/support
Or email:support@revogi.com

FCC Part 15.19 Warning Statement

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.

FCC Part 15.21 Warning Statement

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

FCC Part 15.105 Warning Statement

Note: 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.

RF warning statement:
The device has been evaluated to meet general RF exposure requirement.
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.