

KERUI KERUI-H01

KERUI Standalone Security Alarm System

MODEL: KERUI-H01 - INSTRUCTION MANUAL

1. Product Overview

The KERUI Standalone Security Alarm System is a wireless, easy-to-install security solution designed for homes, offices, and shops. This kit provides a loud siren horn, remote controls, and various sensors to alert you to potential intrusions. It operates independently without the need for Wi-Fi, GSM, or a dedicated application, making it a straightforward and effective security measure.

The system is expandable, supporting additional wireless detectors and remote keyfobs to customize coverage for your specific needs.



Figure 1: Complete KERUI Standalone Security Alarm System Kit including siren, PIR motion sensors, door/window contact sensors, and remote controls.

2. Components

- **Siren Horn (Main Unit):** The central alarm unit, producing a loud sound up to 115dB. Powered by AC 110V~220V adapter.
- **Remote Controls:** Used to arm, disarm, and trigger the SOS function. The kit includes two remote controls.
- **PIR Motion Detectors:** Passive Infrared sensors that detect movement. The kit includes two PIR motion detectors.
- **Door/Window Contact Sensors:** Two-part sensors that trigger an alarm when a door or window is opened. The kit includes three door/window sensors.
- **Power Adapter:** For powering the siren horn.

No need GSM card

Weatherproof Design

No need extra fee

No need WIFI

No need APP



Notes: This is a simple siren, which only alarms without strobe light, up to 115db, volume can not be adjusted.

When siren alarms, it keeps sounding about 2 minutes then stops itself if no one disarms it, after that you need to arm it again.

Figure 2: Detailed view of the KERUI Siren Horn, showing its waterproof cover, antenna, adjusting screw, screw hole, and power connection.

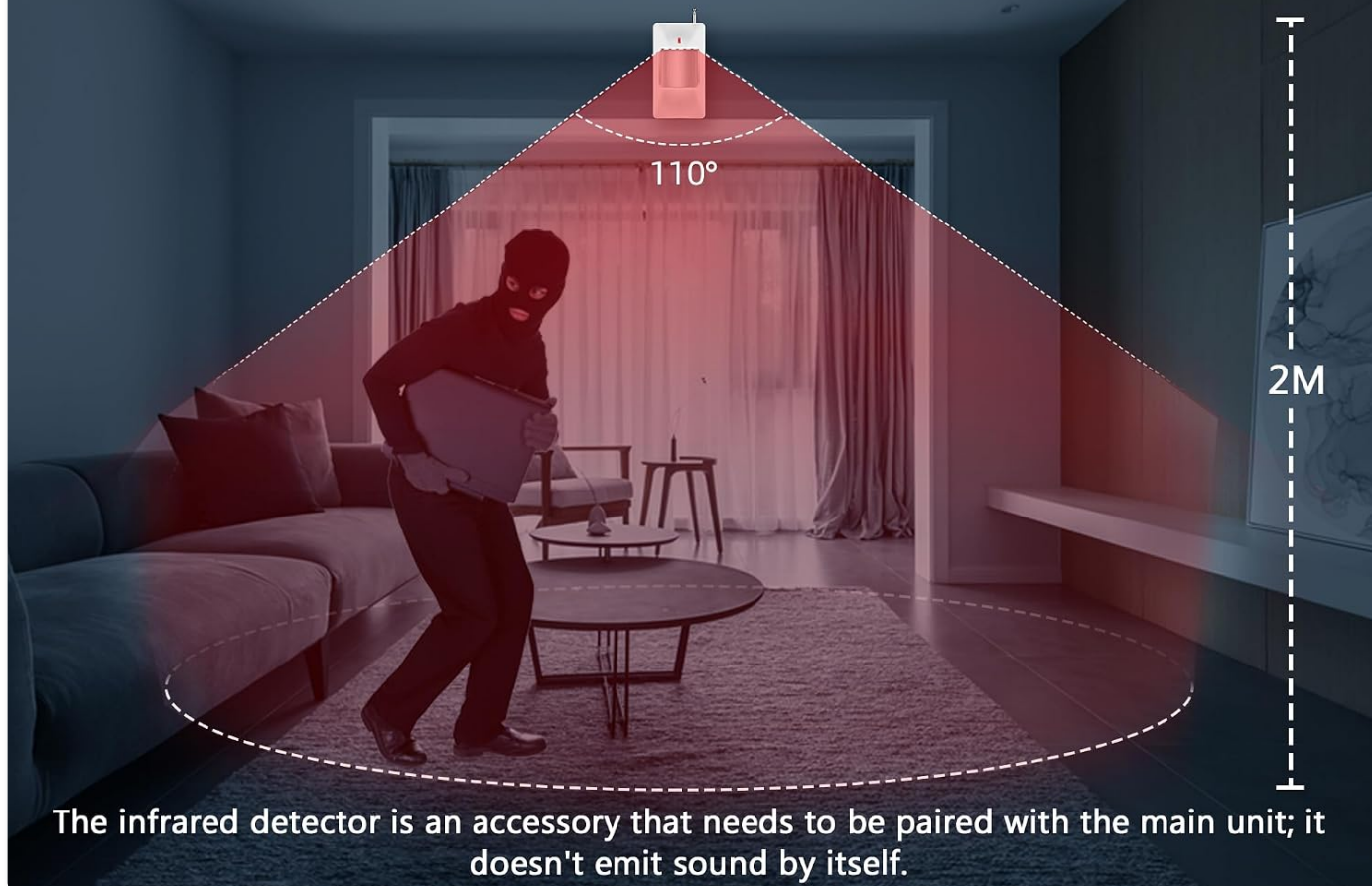


It can detect movement up to 19 to 26 feet away.
Vertical angle: 60 degrees
Horizontal angle: 110 degrees



Powered by one 9V 6F22V battery (included).
Battery lasts 3-4 months, depending on usage.
Replace if motion sensor's red light doesn't come on or fails to trigger main unit.

Is it recommended to install the sensor at a height of 2 meters and place it in a shaded area to avoid false alarms.



The infrared detector is an accessory that needs to be paired with the main unit; it doesn't emit sound by itself.

Figure 3: KERUI PIR Motion Detector, powered by a 9V 6F22V battery (included). It detects movement up to 19-26 feet away with a 60-degree vertical and 110-degree horizontal angle.

Powered by 23A 12V battery

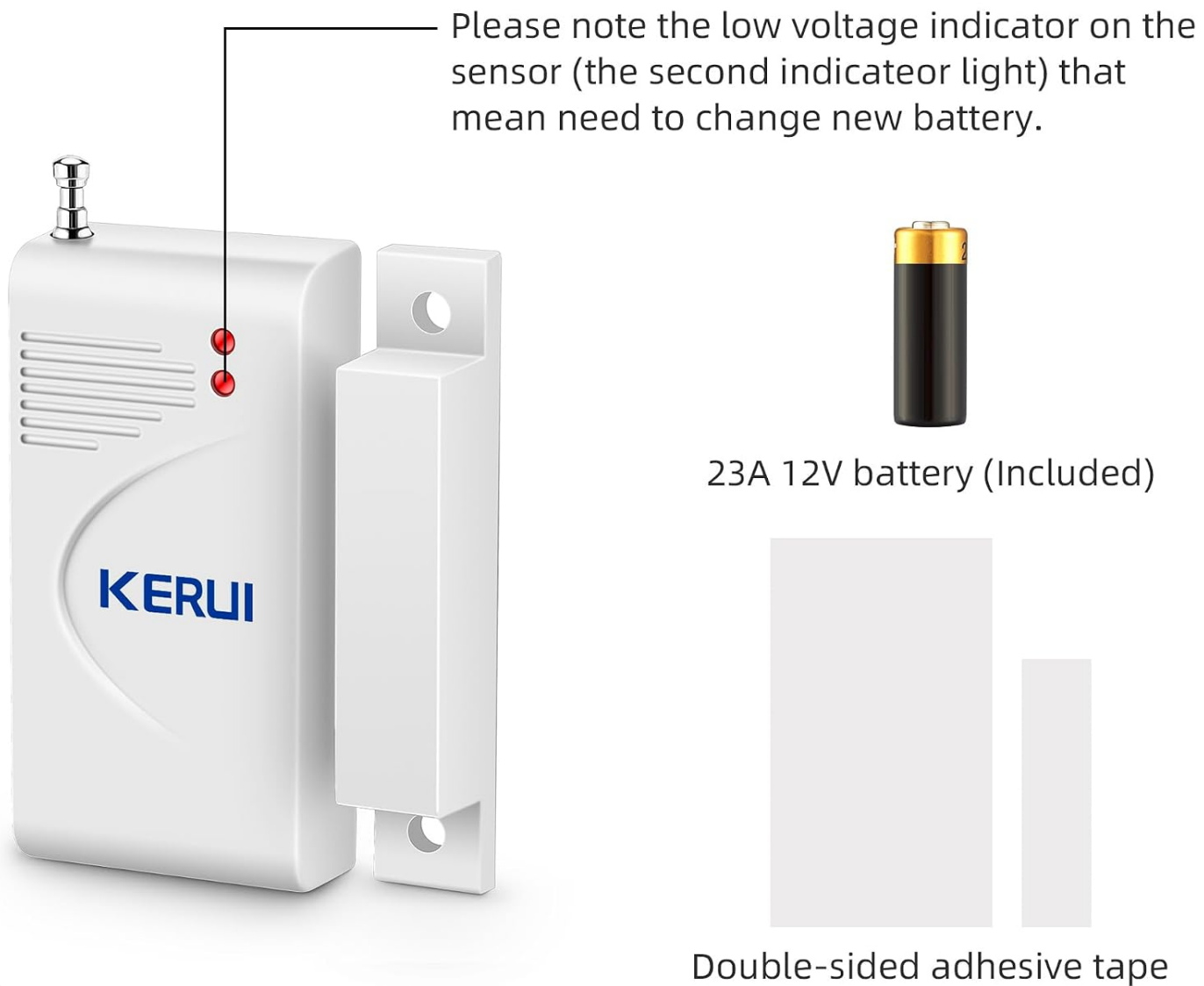


Figure 4: KERUI Door/Window Contact Sensor, powered by a 23A 12V battery (included). Features a low voltage indicator light.

3. Specifications

Feature	Specification
Brand	KERUI
Model Number	KERUI-H01
Power Source	Battery Powered (Sensors), AC 110V~220V (Siren)

Feature	Specification
Wireless Frequency	433MHz
Noise Level	Up to 115 dB
Maximum Range (Open Area)	328 feet (100 meters)
Control Method	Remote Control
PIR Sensor Detection Range	19-26 feet
PIR Sensor Vertical Angle	60 degrees
PIR Sensor Horizontal Angle	110 degrees
Operating Temperature	-15°C to 55°C
Relative Humidity	40% - 70%
Siren Alarm Duration	Approx. 2 minutes (then resets to armed state)
Dimensions	3.94 x 3.15 x 3.15 inches (Siren)
Item Weight	1.7 pounds

4. Setup and Programming

The system comes fully programmed. However, if you wish to add new sensors or remote controls, or if you experience false alarms, you may need to re-program or factory reset the system. Follow the steps below carefully.

4.1 Adding Remote Controls

1. Plug in and out the power supply to the siren horn 3 times.
2. The siren will emit a

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Why does my KERUI-H01 security alarm system make a constant sound when I plug it in?

If your KERUI-H01 siren makes a constant sound when connected, it is likely in an "Alarm" state or experiencing a sensor interference issue. Please try the following steps to resolve the issue:Disarm the System:...

[Read full answer](#)