KERUI

HOME SECURITY & SMART LIVING

CATALOG

Alarms | Alarm Accessories | Doorbells | Lighting | Thermo-Hygrometers

Manufacturer: Shenzhen Kerui Smart Technology Co., Ltd.

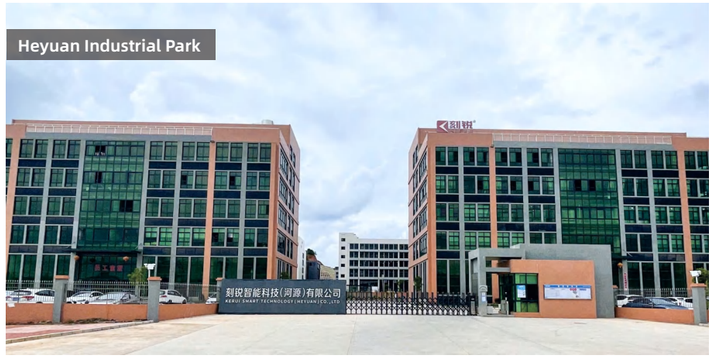
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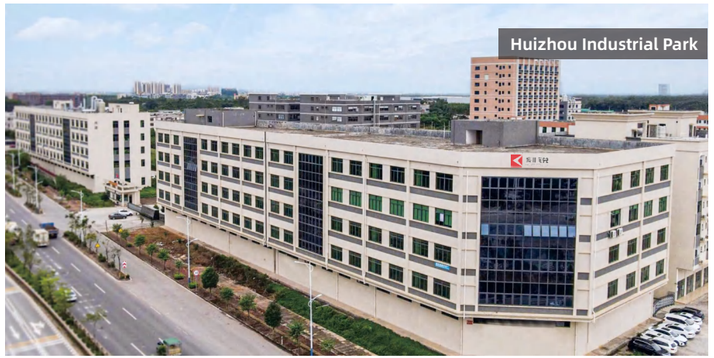
KERUI Smart

KERUI Group
brief introduction



Shenzhen Kerui Smart Technology Co., Ltd. is a professional manufacturer of large-scale intelligent security equipment in China. It has multiple private brands such as "**KERUI**" and "**SECRUI**". It is one of the early research and development manufacturers of anti-theft alarm products in the Pearl River Delta Region. In the entire security industry chain, it has professional advantages and deep technical precipitation. After many years of growth and multiple capital injections, the self-owned property Kerui Heyuan Industrial Park was officially completed and put into production in 2019.

In 2020, the self-owned property Huizhou Kerui Innovation Industrial Park is in the process of global investment promotion!
A professional manufacturer which specialized in smart security industry for 19 years.
Having 6 nationwide R&D centers and marketing centers, Continuously selling well in Europe and America for 12 years.
OEM, ODM provider for world- renowned brands. Scope of business around 30 countries and regions.



Certifications like **CE, RoHS, FCC ,IS09001, BSCI** and patents have been approved by authoritative organization.

Multiple production lines & SMT machines, 80% automated production (With EM shielding testing workshop, 3C Lab and robots).

A strong R&D team with 60+ engineers, including Industry Design, Hardware, Software, PC Software, Structure, Cloud, APP, ID,
IP Linux Test etc.

CE RoHS FC
BSCI ISO9001











KERUI Exhibition



CPSE Beijing



Asian Securitex HK



Secutech Taiwan



CES USA



INTERSEC Dubai



IFSEC London

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TUYA IOT Series

Powered by tuya Intelligence Inside

zigbee

FLOOD BURGLAR FIRE SOS ELDERLY CARE LIGHTING THERMO-HYGROMETER

HD032
DOOR SENSOR

TH52
THERMO&HYGROMETER

HW1
WIFI GATEWAY

W009
SIREN

SD05
SMOKE DETECTOR

HWS1
WATER LEAK

F57
DOORBELL BUTTON

SJ1
OUTDOOR SIREN

PM2
MAIL BOX ALARM

P832
MOTION SENSOR

SL02
GARDEN LIGHT



KR-W202/W204

WiFi+4G Alarm System +Accessories



- Tuya Smart App control
- Support 2.4G WIFI , IEEE 802.11 b/g/n (1-14) Standard
- Module frequency: GSM850/900/1800/1900MHz/TDSCDMA/CDMA/WCDMA/TDD-LTE and FDD-LTE
- Pair with EV1527 full range of accessories, maximum 99 remote controls and 99 detectors
- Wireless Frequency: 433MHz / Wireless distance 100 meters (in open area)
- Size: 176*16.5*120mm



KR-W184/W1821/G1821 New

WiFi+4G Alarm System Kit



- Tuya Smart App control
- Support 2.4G WIFI , IEEE 802.11 b/g/n (1-14) Standard
- Module frequency: GSM850/900/1800/1900MHz/TDSCDMA/CDMA/WCDMA/TDD-LTE and FDD-LTE
- Pair with EV1527 accessories, maximum 100 remote controls and 100 detectors
- Size: 160*16*100mm



KR-W5 New

Tuya WiFi Gateway



- Tuya Smart App control
- WiFi Type: 2.4G Ghz
- Wireless Frequency: 433MHz
- 32 Melodies to choose
- Working Voltage: DC 5V / 3.7V-4.2V 800mah Lithium battery
- 5 levels of volume adjustable /Alarm decibel: >90db
- Support adding : maximum 24 detectors (Ev1527)
- Wireless distance: 100 meters (in open area)
- Size: 112*102*38mm



KR-W15 New

Tuya WiFi Gateway



- Tuya Smart App control
- WiFi Type: 2.4G Ghz
- Working Voltage: DC 5V / 3.7V-4.2V 800mah Lithium battery
- 5 levels of volume adjustable /Alarm decibel: >90db
- Wireless Frequency: 433MHz
- Support adding : maximum 24 detectors (Ev1527)
- 32 Melodies to choose /alarm and chime function 2 in 1
- Wireless distance: 100 meters (in open area)
- Size: 90*90*20.5mm



KR-WD62/WD72/WD75/WD78/WD92 NEW

WiFi Water Leak Detector

- Water dropping alarm and leakage alarm
- waterproof level：IP66
- Alarm duration：15 seconds
- Work voltage: 2 AAA batteries
- Alarm volume: 120dB the loudest
- Size:
  - WD62: 26*50*82mm
  - WD72: 72*72*27mm
  - WD75: 66*66*27mm
  - WD78: 78.4*73.7*27mm
  - WD92: 83*50.5*25.5mm



KR-W13 NEW

Tuya WiFi Gateway + Water Leak Detector

- Tuya Smart App control
- WiFi Type: 2.4G Ghz
- Working Voltage: DC 5V / 3.7V-4.2V 800mah Lithium battery
- 5 levels of volume adjustable /Alarm decibel: >90db
- Wireless Frequency: 433MHz
- Support adding : maximum 24 detectors (Ev1527)
- 32 Melodies to choose /alarm and chime function 2 in 1
- Wireless distance: 100 meters (in open area)
- Size: 112*112*22mm



KR-HW1+HWS1+HD032+HP832 NEW

WiFi Gateway+Water Leak+Door Sensor+Motion Sensor

- Gateway work voltage：5V Type-C Sensor work voltage: 3V *Cr2032
- Alarm time: 15seconds
- Alarm volume:120dB the loudest
- Waterproof level: IP66
- Water dropping alarm and leakage alarm
- Gateway Size: 74*74*21.5mm
- Sensor Size: 55*55*20.5mm



KR-WD31

WiFi Door Magnetic Alarm

- Tuya Smart App control
- Support 2.4G WIFI , IEEE 802.11 b/g/n (1-14) Standard
- Real-time door/window open alarm, low battery notification
- Alarm loudness: 110dB
- Size: 103*50*23mm



KR-WD1

WiFi Door Sensor Alarm

- Tuya Smart App control /2.4G WIFI
- Working voltage/ 2 x AAA batteries
- Operating Current < 50mA
- Size: 20.5*34*85mm





KR-M160 NEW

All in One Welcome Chime & Alarm

- Tuya Smart App control /2.4G WIFI
- 7 different languages of welcome chime available
- Support to control by wireless infrared remote
- External USB-5V DC or rechargeable lithium battery
- Size: 53*61*92mm



KR-WP71

WiFi Motion Alarm

- Tuya Smart App control
- Support 2.4G WIFI , IEEE 802.11 b/g/n (1-14) Standard
- Detection range < 8 meters, detection angle is 110 degrees
- Support to pair with 24 detectors, 4 remote controls
- Alarm loudness: 120dB
- Size: 89*69*58mm



KR-WM5221

Wireless Doorbell With Alarm

- Tuya Smart App control
- Support 2.4G WIFI , IEEE 802.11 b/g/n (1-14) Standard
- Input Voltage / AC100~240V (50~60Hz)
- Support to pair with 12 detectors
- Size: 64*64*78mm



KR-W7

Tuya Alarm Host With Night Light

- Tuya Smart App control
- Alarm decibel: >120dB
- Wireless Frequency: 433MHz
- Support adding : maximum 24 detectors
- Wireless distance: 100 meters (in open area)
- Working Voltage: DC 5V / 3.7V 500mah Lithium battery/ 3*AAA batteries
- Size: 85*58.8*111mm



KR-W009

WiFi Multi-function Alarm Gateway

- Tuya Smart App control
- Power supply: AC110V-240V / 3.7V 450mAh backup battery
- Support to pair with 24 detectors+4 remote controls / 433mhz
- Standby for 7 hours when power off
- Alarm loudness /120dB
- Size: 90*90*52mm



KR-WE572

WiFi SOS Button

- Tuya Smart App control
- Support 2.4G WIFI
- 3.7V 200mAH rechargeable battery
- Standby Time /half a year
- Size: 56*56*18mm



KR-WE21

WiFi SOS Button

- Tuya Smart App control
- Support 2.4G WIFI , IEEE 802.11 b/g/n (1-14) Standard
- 3.6V LIR2450 rechargeable battery
- 433Mhz frequency, support to pair with alarm host
- Size: 55*55*18mm



KR-WSD05 New

WiFi Smoke Detector Alarm

- Tuya Smart App control
- CR123A battery, lifetime 5 year
- Working Relative humidity:10%RH ~ 95%RH
- Alarm loudness / 80dB
- Size: 130*128*57mm



KR-TH52 New

Indoor Temperature and Humidity Detector

- Tuya Smart App BLUETOOTH CONNECT
- Temperature range: -20 ° C~60 ° C (-4 ° F~140 ° F)
- Temperature Accuracy: 0.1 ° C (0.1 ° F)
- Humidity range: 20%~95%
- Humidity Accuracy: 1%
- Detection interval: 15 seconds
- Static power consumption:<20uA (average)
- Power supply : 1 * 3V CR2032 battery
- Size: 79.5*67*15.2mm

Alarm Accessories Series

Wireless Door Window Sensor
Wireless Infrared Motion Detector
Fire Alarm Detector









KR-D015

Wireless Door Sensor

- Low battery reminder function
- Wireless signal transmission
- Super low power circuit design
- Size: 70.6*26*19.3mm



KR-D017

Wireless Door Sensor

- Wireless signal transmission
- Super low power circuit design
- 1pcs*23A battery
- Size: 75*34*14mm



KR-D029

Wireless Door Sensor

- Low battery reminder function
- Wireless signal transmission
- Super low power circuit design
- Size: 70.5*26*21mm



KR-D032 NEW

Wireless Door Sensor

- Battery: 1 * CR2032 ● Working voltage: DC 3V
- Standby current: ≤ 10 μ A
- Transmission distance: ≤ 100m (open area)
- Trigger distance:>35mm (on)/<25mm (off)
- low battery notification
- Anti -tamper switch (optional)
- Size: 58*14*26.5mm



KR-D035 NEW

Wireless Door Sensor

- Multi-layer composite structure design ensures perfect installation
- 1pcs*23A battery/1pcs*AAA battery
- Working frequency: 315MHz / 433MHz optional
- Size: 75.6*36*16mm



KR-D059

Wireless Door Sensor

- Low power signal to the host
- Anti-dismantling sends a signal to the host
- Size: 80*50*18mm



KR-P817

Curtain PIR Detector

- Power supply: 2pcs AAA or 5V DC
- Detection range: 4-8 meters
- Frequency: 433MHz
- Transmission distance:≥100m(open area)
- Size: 90*69*35mm



KR-P819

PIR Motion Detector

- Automatic temperature compensation function
- Advanced nonlinear filtering technology and digital logic technology
- Super anti-light and anti-electromagnetic interference ability
- High-performance transmitter module
- Size: 110*66*75mm



KR-P827

Wireless Curtain PIR
(Passive Infrared Detector)

- Low battery reminder function
- Wireless signal transmission
- Super low power circuit design
- Size: 70*50*62mm



KR-P831

Wireless PIR
(Passive Infrared Detector)

- Automatic temperature compensation function
- Advanced nonlinear filtering technology and digital logic technology
- Size: 52*30*42mm



KR-P832 NEW

Wireless Infrared Detector

- Working Voltage: 4.5V (3xAAA) /Type-C 5V /3.7V lithium battery (optional)
- Detection range: 6 meters
- Frequency: 433MHz
- Transmission distance: ≥100 meters (open area)
- Size: 88.6*51*51mm



KR-P861

Wireless Outdoor PIR
(Detection Range Adjustable)

- Real temperature compensation technology
- Battery under-voltage alarm prompt
- Super low power circuit design
- Detection angle: 45°/90%/120°
- Detection distance: 5~15 meters
- Size: 89*59*75mm



KR-SD1 NEW

Photoelectric Smoke & Heat Alarm

- Fire-Retardant Construction
- Alarm Volume: ≥85dB (3 meters away)
- Frequency: 433MHz
- Operating voltage: 3V(2pcs*AA battery)
- Size: 95*95*46mm



KR-SD7

Smoke Detector

- 10 years battery life
- Wireless interconnected
- CE certified
- Size: 110*110*42.5mm



KR-SD05

Smoke Detection Alarm

- With low battery reminder function
- 10 years battery life
- Wireless interconnected
- Size: 120*120*55mm



KR-CD1

Wireless Carbon Monoxide Detector

- Working Voltage: DC 3V / 2*AA Batteries
- Alarm loudness: 70dB -115dB
- Detection gas type: CO
- Alarm trigger value setting: 200PPM
- Power consumption: Normal monitoring ≤ 0.045mW, alarm status ≤ 0.33W
- Size: 116*72*27.7mm



KR-CD17

Digital Display Carbon
Monoxide Detector

- Power Supply: 3 pcs AAA battery/ 4.5V
- Concentration of Alarm: 150PPM(±50PPM)
- Alarm Time: Concentration exceed 200PPM will keep alarm
- Wireless Frequency: 433MHz
- Size: 130*87*36mm



KR-CD18

Wireless Carbon Monoxide Alarm

- Executive Standard of the Product:GB15322.2-2003
- Power supply: USB-5Vor DC 4.5V (3pcs AAA battery)
- Alarm display: display "100PPM". prompt "DI" 3 times
- Wireless Frequency:433MHz
- Size: 114*88*38mm



KR-GD01

Combustible Gas Detector

- Alarm loudness: 110 dB
- AC 100V-240V 50-60Hz
- Wireless Frequency: 433.92MHz
- Alarm concentration: 4000PPM(8.0%LEL)
- Adopt highly reliable catalytic combustion sensor
- Automatic fault detection function
- Size: 100*60*29mm



KR-GD02

Combustible Gas Detector

- Alarm loudness: 110 dB
- AC 100V-240V 50-60Hz
- Wireless Frequency: 433.92MHz
- Alarm concentration: 4000PPM(8.0%LEL)
- Adopt highly reliable catalytic combustion sensor
- Automatic fault detection function
- Size: 100*60*29mm



KR-GD13

On-site Acousto-optic Gas Detector

- Concentration detection digital tube display technology
- Use SMT technology to manufacture and select high-performance catalytic combustion sensors
- WGD13 can push the signal to the mobile phone through the network (WIFI)
- AC 100V-240V 50-60Hz
- Size: 120*80*40mm



KR-WD61

Water Leak Detector

- Standby current: <20uA
- Waterproof level: Ip66
- Alarm duration: 15 sec
- Maximum Alarm loudness: 120dB
- Working voltage / 2 x AAA batteries
- Size: 26*50*82mm



KR-WD71

Water Leak Detector

- Standby current: <20uA
- Waterproof level: Ip66
- Alarm duration: 15 sec
- Maximum Alarm loudness: 120dB
- Working voltage / 2 x AAA batteries
- Size: 72.2*72*27mm



KR-WD74

Water Leak Detector

- Waterproof level: Ip66
- Alarm duration: 15 sec
- Maximum Alarm loudness: 120dB
- Working voltage / 2 x AAA batteries
- Size: 66.2*66*27mm



KR-GD16/GD161

Independent Combustible Gas Detector

- Power supply: USB -5V/AC 220V
- Alarm density: 2500PPM(±1500PPM)
- Transmit frequency:433Mhz/868Mhz
- Transmit distance: 100M (open area)
- Size: 65*65*41mm



KR-GD23

Wireless TFT Display Smart Gas Detector

- Touch control operation, imported sensor
- Adopt microprocessor control, automatic fault detection and indication
- Wireless and wired linkage alarm host, sound
- Size: 122*80*30mm



KR-GD33

Concentration Display Gas Detector

- The concentration setting can be customized, safe and convenient
- Wireless and wired linkage alarm host, voice alarm
- Has extremely high stability
- NB transmission (NGD33 exclusive feature)
- Size: 116*84*35mm



KR-WD77

Water Leak Detector

- Standby current: <20uA
- Waterproof level: Ip66
- Maximum Alarm loudness: 120dB
- Working voltage / 2 x AAA batteries
- Size: 78.4*73.7*27mm



KR-WD91 NEW

Water Leak Detector

- Power supply : 2 pcs AAA batteries
- Alarm volume:120dB the loudest
- Wireless frequency: 433Mhz
- Waterproof level: IP65
- Size: 83*50.5*25.5mm



KR-WD94 NEW

Water Leak Detector

- Power supply : 2 pcs AAA batteries
- Alarm volume:120dB the loudest
- Wireless frequency: 433Mhz
- Waterproof level: IP65
- Size: 83*50.5*25.5mm



KR-RC531

Remote Control

- Battery: CR2032, 3V
- Size: 69*35*12mm



KR-RC532

Remote Control

- Battery: CR2032, 3V
- Size: 73*32*12mm



KR-RC533

Remote Control

- Battery: CR2032, 3V
- Size: 59*36*13mm



KR-J009

Wireless Strobe Siren

- AC 100- 240V power supply
- Adjustable volume with 8 levels (including mute)
- 110dB super loud siren, 4 groups of flashing light
- Host function , maximum support pairing 30 remote controls and 50 detectors
- Rechargeable battery 3.7V/450mAh, Standby 8 hours
- Size: 90*90*52mm



KR-J3

Wireless Strobe Siren

- Wireless frequency: 433 MHZ
- 120dB alarm sound, dazzling red light
- 5 levels volume adjustable (including mute)
- AC, DC dual-use, 24 hours +nonstop+ normal warning reminder
- Host function , maximum support pairing 20 remote controls and 40 detectors
- Size: 190*80*66mm



KR-SJ1

Solar Power Strobe Siren

- Input Voltage: DC5V
- Built-in 3.7V/2200mAh backup lithium battery
- The longest alarm time : 5 minutes
- 120dB super loud siren, blue /red flashing light
- Adjustable volume with 8 levels (including mute)
- Host function , maximum support pairing 20 remote controls and 40 detectors
- Size: 293*200*62mm



KR-Z09

Wireless Signal Booster

- 1- 5 wireless zones, maximum support 99pcs detectors, and 99 remote controls.
- Two wired zones Z4-Z5 zone, wired zone can choose NO or NC.
- Built- in rechargeable battery, with external power supply.
- Size: 116*73*22mm



KR-Z31

Wireless Vibration Sensor

- Detect vibration and send wireless signal
- Adjustable sensitivity
- Size: 80*50*18mm



KR-K16

Ultra-Slim Wireless Keypad

- Host low- voltage prompt
- Anti-tamper design
- RFID swipe card function
- Touch keypad control operation
- Size: 157*91*25mm



KR-GR02/GT02

Photoelectric Infrared Beam Detector

- Anti-tamper function
- Outdoor detection distance: 5-120 meters
- Wired/wireless compatible, locale holography real time report
- Resist infrared which can avoid the consummatory interference
- Integrative structure for waterproof, dust-proof and moth-proof
- Size: 75*34*14mm



KR-PP1 New

Human Presence Sensor

- Compatible with Mi Home Bluetooth mesh gateway, create a linkage with smart home devices such as lighting etc.
- Radar Transmission Frequency: 24Ghz ,Multiple detecting distances and sensing angles.
  1. 6 meters detecting distance, sensing angle :60°
  2. 5 meters detecting distance, sensing angle :140°
  3. 3 meters detecting distance, sensing angle :180°
- Light sensing, sensing range 0-10000 lux.
- Detect human heartbeat, breathing, Slight movement.
- Size: 48.2*48.2*46mm



KR-E57

Wireless Emergency Button

- Low battery reminder
- Wireless signal transmission
- Ultra-low power circuit design
- Size: 55*55*18.5mm

DIY Alarm Kit Series

The award-winning DIY alarm kit is effective, affordable and easy-to-use.



E57
SOS BUTTON

PP2
HUMAN PRESENCE ALARM

P6
MOTION ALARM

P7
ALARM RECEIVER & SIREN

PM2
MAIL BOX ALARM

ZD51
ALARM RECEIVER & VIBRATION ALARM

D2
ALARM RECEIVER & DOOR ALARM

D130
DOOR ALARM

WD61
WATER LEAK ALARM



KR-D1

On-site Door Sensor Alarm

- Operating voltage: 4.5V (3 *LR44 button batteries)
- Alarm output: Door open alarm
- Standby current: <10uA 4. Siren loudness：100db
- Size: 86*34*18mm



KR-D2+RC532

Door Window Alarm

- Power supply : 2*AAA ， 3V
- Siren loudness：110db
- Pairing sensor ： 32 units （8 per zone）
- Wireless frequency: 433Mhz
- Size: 97*55*25mm



KR-D3+RC532

Password Two-way Door Sensor Detector

- Power supply : 2*AAA ， 3V ● Siren loudness：110db
- Pairing sensor ： 40 units （10 per zone）
- Wireless frequency: 433Mhz
- Mode : Home/Away mode ● Size: 103*50*23mm



KR-D130/D132

Door Window Alarm Detector

- 4 Alarm modes
- Alarm time: 30s
- Alarm Volume: 120 dB
- Battery voltage:3.0V (2 AAA battery)
- Support to pair with 30 remote controls(KR-D132)
- Size: 106.5*32.2*19.5mm



KR-PA12

Portable Standalone Door Contact Alarm

- Working voltage: 2*AAA batteries
- Standby current: <5uA
- Working current: <70mA
- Alarm loudness: 110dB
- Size: 102*43*23mm



KR-P6+RC532

Motion Alarm

- Power: DC 5V / 3pcs * AAA Battery
- Current: <300uA ● Work Current: <100mA
- Switch off Current: <40uA
- Detection Distance: <8m
- Alarm sound: 125dB ● Working Humidity: <80%
- Detection Angle: 110 degree
- Size: 89*69*58mm



KR-MY74+P827 NEW

Wireless Doorbell & Welcome Chime

- 39 music tunes + 7 welcome chimes
- 4 levels of volume adjustable
- Max 20 transmitters & sensors can be added
- Dazzling colorful indicator light
- Receiver size: 41*41*105mm
- Detector size: 50*70*60mm



KR-P7+RC532

Motion Detector and Siren Alarm

- Alarm Volume: 125 dB
- Detection range:<8m
- Detection angle:110 degrees
- Pair with 40 sensors + 20 remote controls
- Power supply: 5V DC / 3*AAA /3.7V 500mAh rechargeable battery
- Size: 85*58.8*111mm



KR-M120/M17+RC511

Integrated Welcome Chime+Alarm

- Support recording time : 15 seconds （KR-M17）
- A variety of voice prompts can be set
- 7 dialects welcome prompt tone can be set
- Choice of welcome languages in 7 countries
- Size: 53*61*92mm



KR-M76 (Bluetooth version)

KR-M73+P827 NEW

Split Induction Welcome Chime

- Support to customize the voice prompt (KR-M76)
- 14 music to choose ● 4 levels of volume adjustable
- Doorbell, alarm, welcoming chime
- Can learn up to 30 accessories
- Receiver size: 117*27*62mm ● Detector size: 50*70*60mm



KR-M553 NEW

Two Direction (in & out) Welcome Chime

- Operating voltage: Type-C 5V DC /3 *AA batteries/3.7V 800mAh rechargeable battery
- Multi-purpose for welcoming guest and anti-theft
- Max 20 transmitters & sensors can be added
- Wireless receiving frequency: 433MHz
- 5 levels of volume adjustable (includes Mute)
- Infrared detection range: 6 meters ● Size: 45*78*132mm



KR-SX77

Two-way Welcome Chime

- Intelligently recognize the moving direction of the human body, thereby prompting different voices
- Multi-purpose for welcoming guests and anti-theft
- 4 levels of volume adjustable
- Size: 74.5*58.5*105mm



KR-DW5+SP862

Driveway Infrared Detector Alarm
(Solar Power PIR)

- Transmission frequency / 433MHz (FSK)
- Support solar power charging
- 2000mah rechargeable Lithium battery back-up
- Detection distance:20-40ft (6/12m) Detection angle: 90 degrees
- Receiving distance: 2000ft/600m (open space)
- Outdoor Infrared: outdoor rainproof (IPV44)
- Receiver size: 95*95*36mm ● Infrared size: 74*58.5*89mm



KR-PM1/PM2 NEW

Letter Box Alarm

- Compatible with W13 gateway,
- 433Mhz frequency, transmission distance: 300 meters
- Configure vibration sensor and infrared sensor, and choose between vibration detection or infrared detection according to usage needs.
- Real time viewing of status on the APP
- Size: 98*32*27mm



KR-TG1 NEW

Anti-Lost Tracker

- App Control, for Pets, for Elderly, for Patients
- Real time tracking
- Protocol: BLE
- Operating System: Android & iOS
- Built-in battery: CR2032, 3V
- Working lifetime: 1 year (theoretical value)
- Size: 32*32*9.8mm



KR-GC02 NEW

Automatic Valve Controller

- Compatible with W13 gateway
- 433Mhz frequency, transmission distance: 100 meters
- Can be linked with water leak sensor, gas alarm
- Compatible with DN15, DN20, Dn25 pipes, globe valve, butterfly valve
- Size: 80*80*95mm



KR-D51

Door Window Alarm

- Alarm Loudness: 120dB, Audible and Visual two way alarm
- Maximum pair with 30 sensors +10 remote controls
- Wireless distance > 120 meters（open area）
- Power supply：3pcs*AAA， 4.5V
- Size: 100*44*24mm



KR-ZD51

Vibration Detector Alarm

- 7 scales vibration sensitivity adjustable
- Angle of inclination alarm
  (45 degree angle warning value)
- Alarm Loudness: 120dB, acousto-Optic two way alarm
- Maximum pair with 10 remote controls
- Size: 100*44*24mm

Wireless Doorbell & Pager Series











KR-M5371+F151

Wireless Doorbell

- 32 tunes optional
- 5 levels volume adjustable (Mute includes)
- Memory function, it keeps the tune setting that the last time we turn off it. The volume back to the loudest level.
- Receiver size: 70*70*29mm
- Button size: 64*33*13mm



KR-M5372+F152

Wireless Doorbell

- 32 tunes optional
- 5 levels volume adjustable (Mute includes)
- Memory function, it keeps the tune setting that the last time we turn off it. The volume back to the loudest level.
- Receiver size: 70*70*25mm
- Button size: 65*33*16.5mm



KR-M5373+F22

Wireless Doorbell

- 32 tunes optional
- 5 levels volume adjustable (Mute includes)
- Memory function, it keeps the tune setting that the last time we turn off it. The volume back to the loudest level.
- Receiver size: 70*70*17mm
- Button size: 70*32*18.6mm



KR-M5374/Y5374+F21

Wireless Doorbell (Plug type & built-in lithium battery type)

- 32 tunes optional
- 5 levels volume adjustable (Mute includes)
- Type 1: AC plug, 100-240V
  Type 2: 5V TYPE-C power charge, 3.7V 300-700mAh lithium battery.
- Receiver size: 70*70*27mm ● Button size: 55*55*18mm



KR-M5375+F155

Wireless Doorbell

- 32 tunes optional
- 5 levels volume adjustable (Mute includes)
- Memory function, it keeps the tune setting that the last time we turn off it.
  The volume back to the loudest level.
- Receiver size: 70*70*17.7mm
- Button size: 64*33*15.5mm



KR-M5376+F156

Wireless Doorbell

- 32 tunes optional
- 5 levels volume adjustable (Mute includes)
- Memory function, it keeps the tune setting that the last time we turn off it.
  The volume back to the loudest level.
- Receiver size: 70*70*29.5mm
- Button size: 76*39*19mm



KR-M501+F57

Wireless Doorbell

- Integrate 32 tunes optional
- 4 adjustable volume levels
- Power/ 100-240V 50-60hz AC
- Different transmitters match up with different tunes
- Receiver size: 76*76.5*32mm
- Button size: 55*55*18.5mm



KR-M508+D7x2 NEW

Door Chime + Door Window Sensor

- 58 music to choose
- 5 levels of volume adjustable (including mute)
- The receiver has a memory function
- Dazzling colorful indicator light
- Receiver size: 111.8*54.8*27.8mm
- Sensor size: 75*34*14mm



KR-M520+F55

Wireless Doorbell

- 58 music tracks are optional
- 5 levels of volume adjustable (including mute)
- The receiver has a memory function
- Dazzling colorful indicator light
- Receiver size: 71*71*45mm
- Button size: 65*34*18mm



KR-M525+F50

Wireless Doorbell

- 60 music to choose
- Up to 30 transmitters can be learned, no loss after power failure
- Support 1527/2262 encoding chip full range of accessories
- 4 levels of volume adjustable
- Receiver size: 93*59*50mm ● Button size: 72*45*23mm



KR-M529+F59

Wireless Doorbell

- 58 music to choose
- 5 levels of volume adjustable (including mute)
- Dazzling colorful finger lights
- Receiver size: 51.4*54*86mm
- Button size: 63*34*17mm



KR-M991+F991 NEW

Wireless Doorbell

- 50 tunes optional ● Highest volume: > 110dB
- Work voltage: 100-240V 50-60Hz AC
- Work current: < 15mA (220V AC)
- Wireless distance: 100m (open area)
- Support to pair with 20 buttons(433.92 MHZ)
- Receiver size: 49*41.3*83mm
- Button size: 38*12.6*64.6mm



KR-MY23+F23

Wireless Doorbell

- 32 optional music
- 5 adjustable volume levels(Including mute)
- Two-way pairing setting of learning code, which can be configured with 1 with multiple and multiple with 1 configuration.
- Receiver size: 80*80*30mm
- Button size: 60*35*19mm



KR-MY25+F25

Wireless Doorbell

- 32 tunes optional
- Highest volume: > 100dB
- Colorful indicator LED light
- Work voltage: 100-240V 50-60Hz AC
- Wireless distance: 100m (open area)
- Support to pair with 20 buttons (433.92 MHZ)
- Receiver size: 80.4*80*29.3mm
- Button size: 73*44*19.5mm



KR-MY251+F52

Wireless Doorbell

- 32 tunes optional
- Highest volume: > 100dB
- Colorful indicator LED light
- Work voltage: 100-240V 50-60Hz AC
- Wireless distance: 100m (open area)
- Support to pair with 20 buttons(433.92 MHZ)
- Receiver size: 80*80.5*30.7mm
- Button size: 50*50*21mm



KR-MY253+F15

Wireless Doorbell

- 32 tunes optional
- 5 levels volume adjustable
- Power-100-240V 50-60hz AC
- Memory function, it keeps the tune setting that the last time we turn off it.
- Receiver size: 80*80*29mm
- Button size: 68*33*15.5mm



KR-M515 New

Wireless Doorbell with Socket Function

- 60 songs optional
- 5 levels volume adjustable(including mute)
- Up to 20 accessories can be paired
- transmission distance: 100 meters
- Socket Type: CN/EU/US/UK Plug
- LED indicator light prompt
- Size: 107.5*61*36mm



KR-M518+F56

Wireless Doorbell+Self-generated Power Button

- 52 music to choose
- 5 levels of volume adjustable (including mute)
- The receiver has a memory function
- Dazzling colorful indicator light
- Receiver size: 111.8*54.8*27.8mm
- Button size: 84*47.5*22.1mm



KR-Y516 (Bluetooth version)
KR-MY512+F584 New

Wireless Doorbell+Calling Button

- 58 chimes optional
- 4 levels volume adjustable
- Support to customize the voice prompt (KR-Y516)
- 3*AA batteries 4.5V （KR-Y516）or USB-5V power supply (KR-MY512)
- Support to connect with 20 sensors at most
- Receiver size: 100*60.6*30.5mm
- Button size: 40*17*68mm



KR-M6374+E57 New

Multi-function Wireless Receiver / Emergency Button

- 32 music tracks are optional
- 5 levels of volume adjustable (including mute)
- Max 20 transmitters can be added
- Dazzling colorful indicator light
- Receiver size: 71*71*45mm
- Button size: 55*55*18.5mm



KR-Y3+F17 New

Caregiver Pager

- 26 melodies available (3 in alarm mode, 23 in music mode)
- 3 working mode: Alarm/Chime/language
- Up to 20 accessories can be paired
- Input voltage: USB-5V
- Built-in vibration motor
- Backup battery: 3 AAA batteries
- Wireless distance: 150m (open area)
- Receiver size: 81*51*23mm
- Button size: 53.5*53.5*16mm



KR-C2+F3 New

Multi-functional Callling System + Watchband type SOS Button

- Touch button design, excellent control performance
- The pager can be equipped with 99~999 transmitters and 20 remote control managers
- The calling method can be set freely, applicable to various occasions
- Can query the latest 20 groups of call information



KR-C5374+F101(ASK)

Wireless Doorbell & Calling System

- 24 hours time display
- Highest volume: > 100dB
- 31 music tones optional
- Display accessories' numbers
- Support number call in English and Japanese
- Work voltage: 100-240V 50-60Hz AC
- Receiver size: 70.4*70*27mm
- Button size: 93*52*25mm



KR-C166+F76

Watch Type Pager+Calling Button

- Smart watch style, directly receiving call button signal
- Vibration and music two prompt methods
- Ultra power saving design, automatic sleep function
- High-precision clock display
- Can store 20 call information

Motion Light & White-noise Machine Series











KR-AL2/AL3/AL4
KR-AL21/AL31/AL41
KR-AL23/AL33/AL43

Infrared Sensing Cabinet Light

- KR-AL21/AL31/AL41(three color light)
- KR-AL23/AL33/AL43(single color light)
- KR-AL23/AL33/AL43 supports to control by Fob Rc5381
- length:20cm/30cm/40cm

- AL2: 214.4*39.8*14.6mm
- AL3: 314.4*39.8*14.6mm
- AL4: 414.4*39.8*14.6mm



KR-BL2/BL3/BL4

Infrared Sensing Cabinet Light

- Night infrared sensing mode
- All day infrared sensing mode
- Three adjustable color temperatures
- Type-C charging port
- Constant light mode
- Slide switch+Key Switch
- length:20cm/30cm/40cm

- BL2: 214.2*40*15.2mm
- BL3: 314.2*40*15.2mm
- Bl4: 414.2*40*15.2mm



KR-BS2 NEW

Infrared Sensing Cabinet Light

- Night infrared sensing mode
- All day infrared sensing mode
- Three adjustable color temperatures
- Color temperature and brightness memory function
- Two Key Switchs
- Type-C charging port
- Color temperature: white light 6100K, neutral light 4300K, warm light 3200K

- Size: 284*40*15mm



KR-NL1/NL2/NL21

Infrared Sensor Night Light/
Smart Night Light

- It will automatically turn on when a person is detected at night
- The color temperature is warm white (5000~5500K)
- 3*AAA battery powered
- 110~240V AC power supply
- Size: 76*76*59.5mm



KR-NL5

Infrared Sensor Night Light

- It will automatically turn on when a person is detected at night
- The color temperature is warm white (5000~5500K)
- USB-5V or 300mAh lithium battery power supply
- Size: 43*120*19mm



KR-NL6/NL62

Infrared Sensor Night Light

- Infrared detection distance 6-7 meters
- The color temperature is warm white (5000~5500K)
- USB-5V power supply / built-in 3.7V 800mAh (NL6)
- 110~240V AC power supply (NL62)
- Size: 73.5*72*65.5mm



KR-NL63

Infrared Sensor Night Light

- Color Temperature: White (6500K)
- Standby Current: <30uA
- Working Current: <100mA
- Dark Environment: 0-10 Lux
- White Light Environment: >10 Lux
- Power Supply: 100~240V 50~60Hz AC
- Size: 73.5*72*65.5mm



KR-NL7

Infrared Sensor Night Light

- It will automatically turn on when a person is detected at night
- The color temperature is warm white (5000~5500K)
- USB-5V power supply / built-in 3.7V 800mAh
- Size: 151.5*33.6*25mm



KR-SL01

Solar Power Lawn Lamp

- Wattage: 1.5W
- Lamp: 51 pcs LEDs
- Colour Temperature: 6500K
- LED Life Expectancy: up to 50,000 hours
- Working Temperature: -25' C ~65 C
- Lumen Out put: 1000 lm
- Night sensor:≤2 Lux
- Lights Battery Type:
  Built in Lithium lon18650 2200mAh
- Solar Charge Time: 5 hours (full sunshine)
- Over 20 working hours at night after a whole day charge
- Size: 205*103*55mm(excluded bracket)



KR-SL02 NEW

Solar Power Lawn Lamp

- Wattage: 1.5W
- Lamp: 73 pcs LEDs
- Colour Temperature: 9000K
- LED Life Expectancy: up to 50,000 hours
- Working Temperature: -25' C ~65 C
- Lumen Out put: 1000 lm
- Night sensor:≤2 Lux
- Lights Battery Type:
  Built in Lithium lon18650 1200mAh
- Solar Charge Time: 5 hours (full sunshine)
- Over 20 working hours at night after a whole day charge
- Size: 112*115*301mm



KR-SL03 NEW

Solar Power Lawn Lamp

- Solar light sensing, automatically lights up at night, turns off and charges during the day
- Built-in 1200mAh 18650 rechargeable polymer battery
- Three levels of adjustable brightness (brightness of 20%, 50%, and 100%)
- Spliceable installation height
- Waterproof rating Ip65
- Color temperature 9000K
- Size: 124*94*303mm



KR-KL02

Hanging Neck Reading Lamp

- 500mAh chargeable battery
- 5V Charging voltage / USB port
- Battery duration: 8 hours
- Three levels of brightness adjustable
- Cold white (6000-7000K)/ Warm white (2800-3200K)/ Mixed color temperature



KR-KL03

Hanging Neck Reading Lamp

- 500mAh chargeable battery
- 5V Charging voltage / Type-C port
- Battery duration: 8 hours
- Two levels of brightness adjustable
- Cold white (6000-7000K)/ Warm white (2800-3200K)/ Mixed color temperature



KR-WN0

White Noise Machine

- 9 melodies optional
- Volume control by gear wheel
- 4 groups of timing optional
- Infrared sensing playback
- Backup battery: 3 AAA alkaline batteries
- Power Voltage: TYPE-C 5V
- Decibel: < 100dB
- Size: 100*32*102mm



KR-WN1

White Noise Machine

- 9 melodies optional
- Volume control by gear wheel
- 4 groups of timing optional
- Infrared sensing playback
- Night light feature
- Power Voltage: TYPE-C 5V
- Size: 100*36.4*117mm



KR-WN2 NEW

Baby Pacify White Noise Machine

- 28 melodies to choose from
- Smooth Volume Adjustment
- Three Timing Options
- Night Light Function
- Input voltage: TYPE-C 5V 1A
- Built-in battery: 1200mAh polymer lithium battery
- Size: 122*58*39.6mm













KR-TH1/TH11 NEW

Thermometer and Hygrometer

- APP: HumiTemp （KR-TH11）
- Power supply: 2*AAA,3V
- Temperature accuracy: ±0.5℃, range: -20℃ to 60℃
- Humidity accuracy: ±3%, range: 15%-95%
- Static power consumption: <120uA
- Detection interval: 6 seconds
- Bluetooth connection range: >10 meters
- Size: 78*78*21mm



KR-TH533 NEW

WiFi Thermometer and Hygrometer

- Power Supply: 2pcs AA 3V / USB 5V
- Supports GoogleHome, Alexa, and high/low temperature humidity linkage
- Temperature detection range: 20-60 ° C/-4-140 ° F
- Temperature detection range: 10% -95%
- Standby power consumption < 150uA
- Size: 67.5*33*66.5mm



KR-TH552 NEW

Bluetooth Thermometer and Hygrometer

- Power Supply: 2pcs AA 3V
- APP: HumiTemp
- Temperature detection range: 20-60 ° C/-4-140 ° F
- Temperature detection range: 10% -95%
- Average power consumption: < 50uA
- Bluetooth connection range: >10 meters
- Size: 67.5*34*79mm



KR-TH2+TH3

Thermometer and Hygrometer

TH2 Indoor Thermo hygrometer

- Battery: 2pcs AAA batteries,3.0V
- Power-on current: <30mA
- Working current: <10mA
- Standby current: <40uA
- Wireless distance:>100M(in open area)
- Temperature range:-20℃~70℃ (-4~158°F)Resolution: 0.1C(0.1°F)
- Humidity range:10%~90% Resolution: 1%
- Size: 92*70*23.5mm

TH3 Outdoor Thermo hygrometer

- Battery: 2pcs AA batteries, 3.0V
- Standby current: <10uA
- Temperature range:-20℃~70℃(-4~158°F)
- Resolution: 0.1'C(0.1°F)
- Humidity range:10%~90% Resolution: 1%
- Waterproof Rating:IP66
- Size: 85.8*66.3*22.3mm



KR-TH25+TH35 NEW

Thermometer and Hygrometer

TH25 Swimming pool thermometer （Display）

- Display 4 channel temperatures in the meantime
- Working voltage: 2pcs AAA ,3V
- Working current:<10mA
- Standby current:<40uA
- Receiving distance:>100M (open space)
- Temperature range: -20℃-70℃
- Size: 92*70*23.5mm

TH35 Swimming pool thermometer （Sensor）

- Detect outdoor pool or bathtub temperature
- Battery: 2pcs AA ,3.0V
- Standby current:<10uA
- Temperature range:-40℃~70℃
- Waterproof Rating:IP68
- Size: 83*88*163mm



KR-TH6+TH9x3 NEW

Indoor + Outdoor Thermometer and Hygrometer

Indoor Thermo hygrometer
- Battery supply: 3pcs AAA batteries 3.0V /5V TYPE-C
- Working temperature range: -20℃ to 70° C(-4℉ to 158℉)
- Working humidity range:20% to 95%
- Resolution: 0.1C(0.1F)
- Size: 120.5*85.5*23mm

Outdoor Thermo hygrometer
- Power supply: 2pcs AA batteries,3.0V
- Standby current:<10uA
- Transmit distance:100 meters /433Mhz
- Temperature range:-20℃~70℃(-4~158℉) Resolution:0.1'C(0.1F)
- Humidity range:10%-90% Resolution: 1%
- Waterproof Rating:IP66
- Size: 115.5*41.5*24mm



KR-TH51

Thermometer and Hygrometer

- Temperature range: -20 ° C~60 ° C (-4 ° F~140 ° F)
- Temperature Accuracy: 0.1 ° C (0.1 ° F)
- Humidity range: 20%~95% ● Humidity Accuracy: 1%
- Detection interval: 15 seconds
- Static power consumption:<20uA (average)
- Power supply : 1 * 3V CR2032 battery
- Size: 79.5*67*15.2mm



KR-TH7

Thermometer and Hygrometer

- With LCD data clock function
- Temperature range: -20 ° C~70 ° C (-4 ° F~158 ° F)
- Temperature Accuracy: ± 1 ° C
- Humidity range: 10%~99% ● Humidity Accuracy: ± 5%
- COMFORT: 20° C < Temp ≤ 28° C and 40% < RH ≤ 70%
- DRY: RH< 40% WET: RH> 70%
- Power supply : 3 * AAA batteries
- Size: 116*87.5*18.7mm



KR-TH10

Thermometer and Hygrometer

- Temperature range: -10 ° C~60 ° C (14 ° F~140 ° F)
- Temperature Accuracy: 0.1 ° C (0.1 ° F)
- Humidity range: 10%~99%
- Humidity Accuracy: 1%
- Power supply : 1 * 3V CR2032 battery
- Size: 48*48*16mm

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