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www.heimantech.com

SMART HOME

PRODUCTS CATALOGUE



Download Catalog





20+ Years of Specialized Industry Expertise

Founded in 2005, Heiman has 20+ years of experience in fire safety and smart home sensors. We hold 1,000+ patents and certifications, serve clients in 100+ countries, and produce 15 million units annually. We provide end-to-end customized R&D and support all major communication protocols.



Shenzhen
factory



Vietnam
factory

Dual Manufacturing Base with Vietnam Production

Heiman operates a Shenzhen - Vietnam dual smart manufacturing layout, boosting global supply chain resilience and flexibility. Our Vietnam factory diversifies capacity, mitigates risks, and optimizes logistics. It enables faster global delivery and compliance with regional trade agreements while maintaining uniform quality.



Strategic Shenzhen Headquarters & Base

Located in Shenzhen — the global electronics innovation hub—Heiman benefits from world-class supply chains, talent, and technology. Our Shenzhen facility houses core R&D, international laboratories, and main manufacturing.



ISO 17025 & Intertek ETL Satellite Laboratory

Heiman owns a ISO 17025-accredited laboratory and an Intertek / ETL Recognized SATELLITE Laboratory with advanced fire test systems. In-house testing cuts development cycles, accelerates time-to-market, and ensures all products meet the strictest global safety and quality standards.

HEIMAN'S MISSION

Make people's home life safer and more convenient!

HEIMAN'S VISION

Become a world-renowned smart fire protection and smart home company!

HEIMAN'S CORE VALUES

Customer first, quality first, integrity and promise, and continuous innovation!

HEIMAN'S VIEW OF TALENT

Honesty, integrity, professionalism and enterprising spirit!

HEIMAN'S MISSION STATEMENT

Heiman is committed to providing high-quality alarm products to improve people's home safety environment.

You only have one life, and life is rich and colorful. Our products can save a life and prevent property damage.

Choosing my products is trust in us. We need to continue to innovate, strive for excellence, regard quality as our responsibility, and regard quality as our life.

In order to make people's lives safer, I am willing to fight for this all my life!



Shenzhen factory



Vietnam factory

Product Certification



Cooperative Laboratory



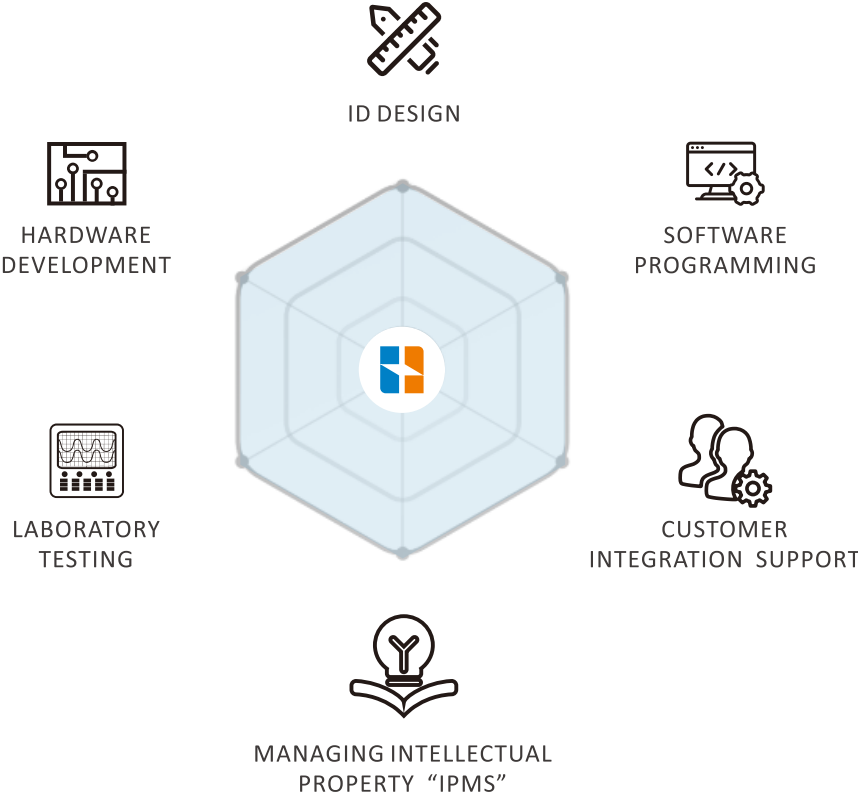
Communication Protocol



Implementation Standards



Environment/raw Materials



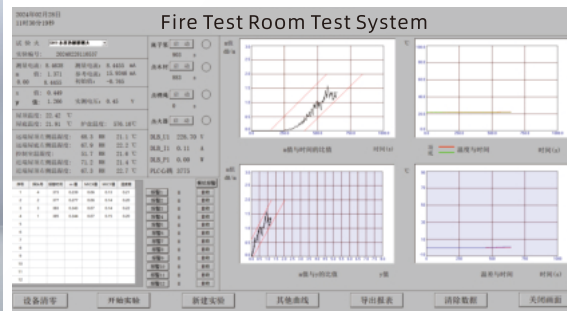
RESEARCH AND DEVELOPMENT

A comprehensive R&D solutions team is available to meet all your needs

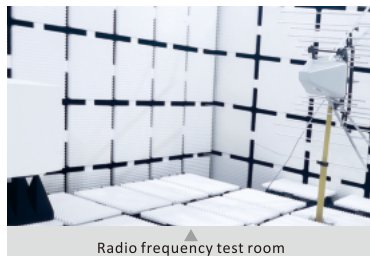
INTERNATIONAL STANDARD LABORATORY



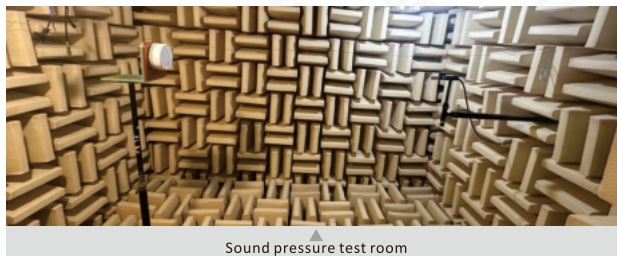
◀ Fire experiment room



▲ Smoke test chamber



▲ Radio frequency test room



▲ Sound pressure test room



Intertek ETL
Recognized SATELLITE Laboratory

ISO 17025
CNAS

FACTORY TOUR

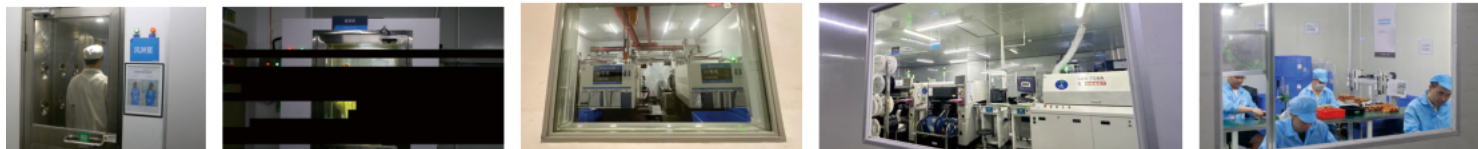
AUTOMATION PRODUCTION LINES



MES SYSTEM "100% INFORMATION VISUALIZATION"



STATIC-FREE & DUST-FREE WORKSHOP "CLASS 10,000"



Smart Safety New Sensations Unlocked



Siemens Infrared Gas Detector



Combined Wave Lightning Surge Simulator



Electrostatic Discharge (ESD) Simulator



Linear Abrasion Tester



Battery Testing Equipment



Fluorescence Spectrophotometer



Handheld Electrostatic Discharge Simulator



Insulation Voltage Withstand Tester



DC Power Supply Analyzer (Power Consumption Meter)



Horizontal Insertion and Removal Force Tester

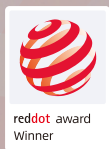


Voltage Withstand Tester



Shielding Box

AWARD-WINNING PRODUCTS



- ① Smoke Alarm
- ② CO Alarm
- ③ Smart 3 in 1 Sensor (Motion Occupancy Illumination)
- ④ Temp.&Hum. Sensor
- ⑤ Water Leakage Sensor
- ⑥ Smart Door Or Window Sensor
- ⑦ Smart Plug





CRYSTAL-H3










CLASSIC-R9

SMART CARBON MONOXIDE ALARM

HS1CA series








CLASSIC-R9

SMART SMOKE ALARM

HS1SA series







CLASSIC-R9

SMART GAS ALARM

HS1CG series






CLASSIC-R9

SMART GATEWAY

HS1GW series

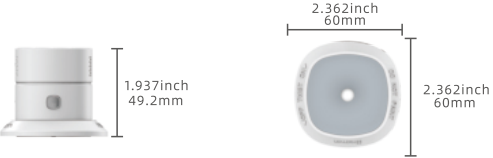
- 
Low-Power
- 
Low Battery Warning
- 
Hush
- 
Manual Test
- 
Anti-RF Interference

- 
Low Power Consumption
- 
Low Battery Warning
- 
Hush
- 
Manual Test
- 
Easy Installation

- 
Replaceable Plug
- 
Low Power Consumption
- 
OTA Function
- 
Scene linkage

- 
APP Remote Control
- 
Share With Families
- 
RGB Nightlight RGB
- 
Sound And Flash Alarm Indication
- 
Replaceable Plug

DIMENSIONS:

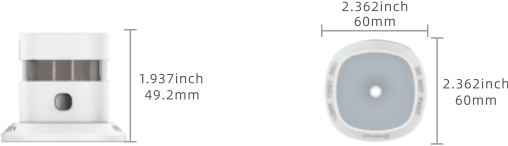


2.362inch
60mm

1.937inch
49.2mm

2.362inch
60mm

DIMENSIONS:



2.362inch
60mm

1.937inch
49.2mm

2.362inch
60mm

SPECIFICATION	
WORKING VOLTAGE	DC3V(Lithium Battery)
SOUND LEVEL	≥85dB (at 3m)
WIRELESS NETWORKING DISTANCE	≤70m(open area)
WORKING TEMPERATURE	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)
ALARM SENSITIVITY	30ppm 120 mins alarm
	50ppm 60-90 mins alarm
	100ppm 10-40 mins alarm
BATTERY LIFE	300ppm 3 mins alarm
	3 years(ZigBee)

SPECIFICATION	
WORKING VOLTAGE	DC3V(Lithium Battery)
SOUND LEVEL	≥85dB (at 3m)
WIRELESS NETWORKING DISTANCE	≤70m (in the open area)
SENSOR LIFE	10 years
WORKING ENVIRONMENT	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)
BATTERY LIFE	3 years(ZigBee)

DIMENSIONS:



2.68inch
68mm

1.220inch
31mm

3.11inch
79mm

SPECIFICATION	
WORKING VOLTAGE	AC100V~240V
AVERAGE CONSUMPTION	≤1.5W
SOUND LEVEL	≥70dB/1m
ALARM DENSITY	6%LEL+3%LEL(natural gas)
WIRELESS NETWORKING DISTANCE	≤60m (open area)
WORKING TEMPERATURE	-10°C~55°C
WORKING HUMIDITY	≤95%RH (no condensation)

DIMENSIONS:



2.755inch
70mm

2.047inch
52mm

2.755inch
70mm

SPECIFICATION	
WORKING VOLTAGE	AC100V-240V
AVERAGE POWER CONSUMPTION	<1.5W
NETWORKING	ZigBee 3.0
WIRELESS NETWORKING DISTANCE	≤100m(in open area)
WORKING TEMPERATURE	-10°C~ 50°C
ENVIRONMENT HUMIDITY	≤95%RH (no condensation)

CE

UK
CA

FC



CLASSIC-R9

CE

FC



CLASSIC-R9

CE

FC



CLASSIC-R9

SMART MOTION SENSOR

HS1MS series

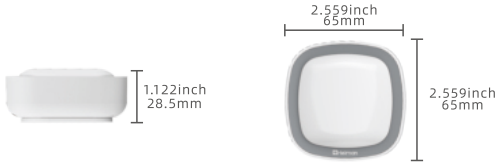
SMART TEMP.&HUM. SENSOR

HS1HT series

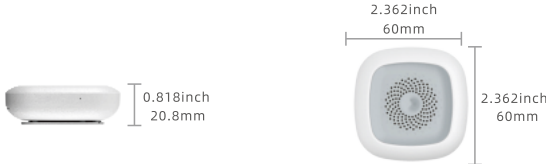
- APP Remote Control
- Real-Time Morntoring
- Low Battery Warning
- Scene linkage
- Pet Immunity

- Temperature And Humidity Detection
- High Temperature Alarm
- Low Battery Warning
- Scene linkage
- Real-Time Monitoring

DIMENSIONS:



DIMENSIONS:



SPECIFICATION

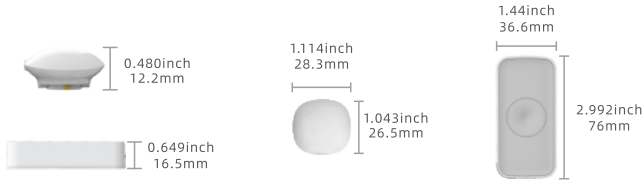
WORKING VOLTAGE	DC3V(Lithium Battery)
DETECTING DISTANCE	9-12m (under 25C°)
DETECTION ANGLE	90 degree
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING TEMPERATURE	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)
PET PROTECTION LEVEL	≤11kg
BATTERY LIFE	5 years(ZigBee)

SMART WATER LEAKAGE SENSOR

HS1WL series

- APP Remote Reminder
- Plug And Play
- Real-Time Monitoring
- Low Battery Warning

DIMENSIONS:



SPECIFICATION

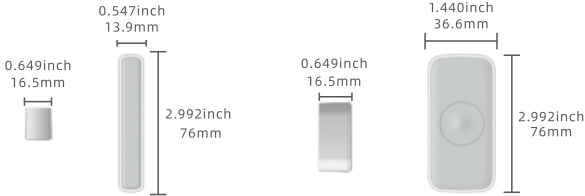
WORKING VOLTAGE	DC3V (2*AAA Batteries)
WIRELESS NETWORKING DISTANCE	≤100m(in theopen area)
WORKING TEMPERATURE	-10°C~50°C
WORKING HUMIDITY	≤95%RH(no condensation)
BATTERY LIFE	5 years

SMART DOOR OR WINDOW SENSOR

HS1DS series

- APP Remote Control
- Door And Window reminder
- Low Battery Warning
- Scene linkage
- Stick And Play

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V (2 *AAA batteries)
DETECTION DISTANCE	≤15mm
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING ENVIRONMENT	-10°C~55°C
WORKING HUMIDITY	≤95% (no condensation)
BATTERY LIFE	5 years(ZigBee)



CLASSIC-R9

SMART REMOTE CONTROLLER

HS1RC series



APP Remote Control



Scene linkage



One-key Manipulation



Low Power Indication



Easy To Carry



CRYSTAL-H3

SMART MOTION SENSOR

HS3MS series



APP Remote Control



Real-Time Mornitoring



Low Battery Warning



Scene linkage



Stick And Play



CRYSTAL-H3

SMART GAS ALARM

HS3CG series



Replaceable Plug



APP Remote Reminder



OTA Function



Scene linkage



CRYSTAL-H3

SMART GATEWAY

HS3GW series



APP Remote Control



Share With Families



RGB Nightlight RGB

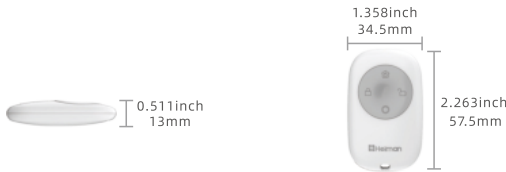


Sound And Flash Alarm Indication



Replaceable Plug

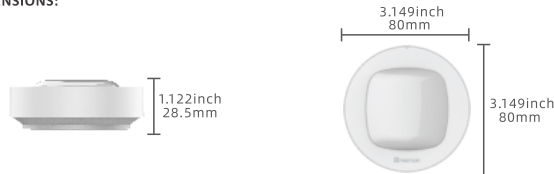
DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING TEMPERATURE	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)
BATTERY LIFE	2 years

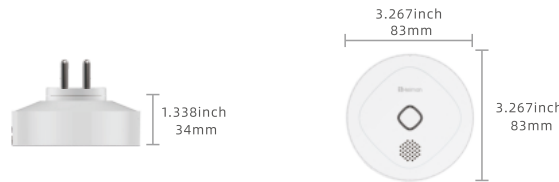
DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
DETECTION DISTANCE	9m
DETECTION ANGLE	90 degree
WIRELESS NETWORKING DISTANCE	≤100m (open area)
WORKING ENVIRONMENT	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)
PET PROTECTION LEVEL	≤11kg
BATTERY LIFE	9 years(ZigBee) 1.5 years(WiFi)

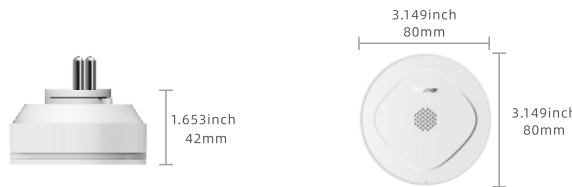
DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	AC100V~240V
AVERAGE POWER CONSUMPTION	≤2W
SOUND LEVEL	≥75dB/1m
ALARM DENSITY	6%LEL+3%LEL(natural gas)
WIRELESS NETWORKING DISTANCE	≤60m (open area)
WORKING TEMPERATURE	-10°C~55°C
WORKING HUMIDITY	≤95%RH (no condensation)

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	AC100V-240V
AVERAGE POWER CONSUMPTION	<1.5W
NETWORKING	ZigBee 3.0
WIRELESS NETWORKING DISTANCE	≤100m(in open area)
WORKING TEMPERATURE	-10°C~ 50°C
ENVIRONMENT HUMIDITY	≤95%RH (no condensation)



CRYSTAL-H3

SMART WATER LEAKAGE SENSOR

HS3WL series



APP Remote Control



Real-Time Monitoring

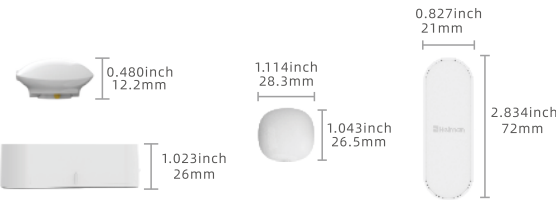


Low Battery Warning



Scene linkage

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING ENVIRONMENT	-10°C~50°C
WORKING HUMIDITY	≤95%(no condensation)
BATTERY LIFE	2 years(According to actual use, battery life may be shortened)



CRYSTAL-H3

SMART DOOR OR WINDOW SENSOR

HS3DS series



APP Remote Control



Door and Window Reminder



Low Battery Warning

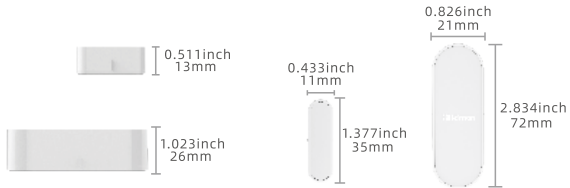


Scene linkage



Stick And Play

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
DETECTION DISTANCE	15mm
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING ENVIRONMENT	-10°C~55°C
WORKING HUMIDITY	≤95% (no condensation)
BATTERY LIFE	2 years (ZigBee)
BATTERY LIFE	1 years (WiFi)



RECLUSE-H8

SMART PRESENCE SENSOR

HS8OS series



Detect The Body Moving



Illuminance Sensing



Sensing Heartbeat



Intelligent linkage lighting



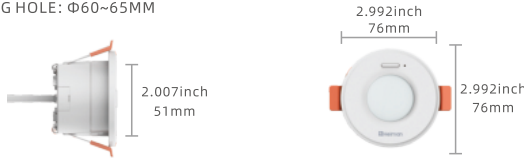
Detection Range Setting



Supports DND Settings

DIMENSIONS:

OPENING HOLE: Φ2.3~2.5INCH
OPENING HOLE: Φ60~65MM



SPECIFICATION

WORKING VOLTAGE	100-240V AC,50/60Hz
NETWORKING DISTANCE	≤70m (open area)
DETECTION DISTANCE	≤7m
LUMINANCE MEASUREMENT RANGE	0~1200 LUX
DETECTING ANGLE	360°
INSTALLATION HEIGHT	3m
INSTALLATION METHOD	Embedded in ceiling or on ceiling surface
WORKING TEMPERATURE	-10°C~55°C
WORKING HUMIDITY	≤95%(no condensation)



RECLUSE-H8

SMART PIR MOTION SENSOR

HS8MIS series



Detect The Body Moving



Illuminance Sensing



Relay Routing Function



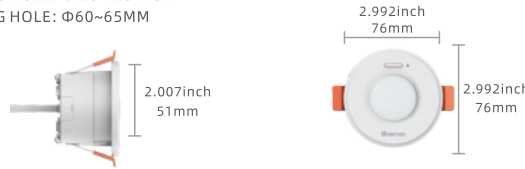
Support Sensitivity Setting



Scene linkage

DIMENSIONS:

OPENING HOLE: Φ2.3~2.5INCH
OPENING HOLE: Φ60~65MM



SPECIFICATION

WORKING VOLTAGE	100-240V AC,50/60Hz
NETWORKING DISTANCE	≤70m (open area)
DETECTION DISTANCE	≤7m
LUMINANCE MEASUREMENT RANGE	0~1200 LUX
DETECTING ANGLE	360°
INSTALLATION HEIGHT	3m
INSTALLATION METHOD	Embedded in ceiling or on ceiling surface
WORKING TEMPERATURE	-10°C~55°C
WORKING HUMIDITY	≤95%(no condensation)



RECLUSE-H8

SMART AIR QUALITY MONITOR

HS8AQ series



APP Remote Control



PM2.5



Temperature & Humidity



Scene linkage



Co2



Real-Time Monitoring

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	AC 220V/50HZ		
CO2 RANGE	400~5000PPM		
CO2 ACCURACY	100 ppm or 5% of the measured values, Whichever is higher		
AIR QUALITY / CO2 DENSITY	GOOD: <1000PPM	NORMAL: 1000~2000PPM	POOR: >2000PPM
AIR QUALITY / PM2.5 DENSITY	EXCELLENT: 1~75 UG/M³	GOOD: 75~150 UG/M³	POOR: >150 UG/M³
PM2.5 DETECTING RANGE	1~999MG/M³		
OPERATING TEMPERATURE	-10°C~55°C		
OPERATING HUMIDITY	≤90%(NO CONDENSATION)		



RECLUSE-H8

SMART EMERGENCY BUTTON

HS8EB series



APP Remote Control



Scene linkage



One-key for Help



Low Power Indication



Supports OTA Function

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
WORKING TEMPERATURE	-10°C~50°C
NETWORK DISTANCE	≤70m(open area)
WORKING HUMIDITY	≤95%RH (no condensation)
BATTERY LIFESPAN	2 years(Constrained by actual use factors)



RECLUSE-H8

SMART DOOR OR WINDOW SENSOR

HS8DS series



APP Remote Control



Embedded Design



Low Battery Warning

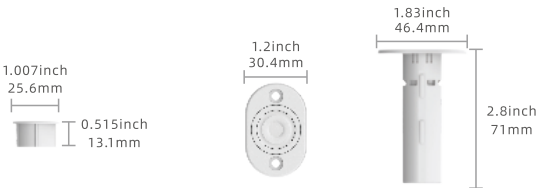


Scene linkage



Door And Window Reminder

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
DETECTION DISTANCE	≤20mm
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING ENVIRONMENT	-10°C~50°C
WORKING HUMIDITY	≤95% (no condensation)



UL 217 Ed.10
CAN / ULC5531



TINY-K1

SMART SMOKE ALARM

S1 series



Replaceable Lithium Battery



APP Remote Control



Scenario Linkage



OTA Function

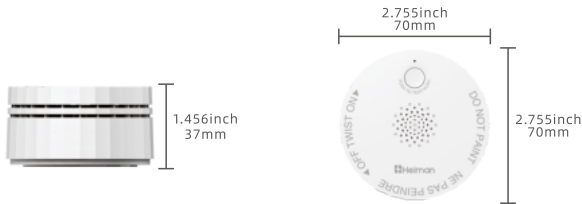


Low Power Consumption



Manual Test

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
SOUND LEVEL	≥85dB (at 3m)
WORKING TEMPERATURE	40°F (4.4°C) ~ 100°F (37.8°C)
WORKING HUMIDITY	≤ 95%RH (no condensation)
SENSOR LIFESPAN	Photoelectric 10 years
BATTERY LIFESPAN	9 years(ZigBee)
	5 years(Matter)
	5 years(WiFi)



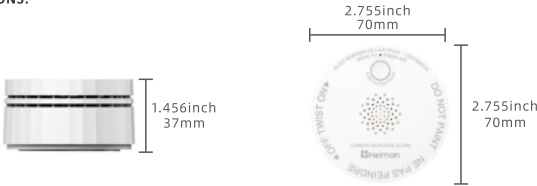
TINY-K1

SMART CO ALARM

C1 series

- Replaceable Lithium Battery
- APP Remote Control
- Low Battery Warning
- Low Power Consumption

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
SENSOR LIFE	10 years
ALARM AUDIO	≥85dB (at 3m)
ALARM MODE	Audible and visual alarm, APP prompts
COMMUNICATION DISTANCE	≤100m (in open area)
WORKING TEMPERATURE	-10°C~50°C
OPERATING HUMIDITY	≤95%RH (no condensation)
BATTERY LIFE	9 years(ZigBee)
BATTERY LIFE	7 years(matter)
BATTERY LIFE	5 years(WiFi)



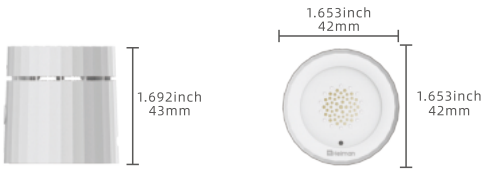
TINY-K1

SMART GAS ALARM

G1 series

- Real Time Detection
- APP Remote Reminder
- OTA Function
- Scene linkage

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	220V (Adapter DC5V)
SENSOR LIFE	5 years
RATED POWER	≤3 W
PREHEAT TIME	180s
SOUND LEVEL	≥70dB/1m
GAS TYPE	Methane(CH4)
ALARM SETTING LEVEL	10% ±3%LEL
MEASURE RANGE	0~20% LEL
PROTECTIVE LEVEL	IP30
WORKING TEMPERATURE	-10°C~55°C
STORAGE TEMPERATURE	-25°C~55°C
WORKING HUMIDITY	≤95%RH (no condensation)
WORKING ATMOSPHERIC PRESSURE	86kPa~106kPa



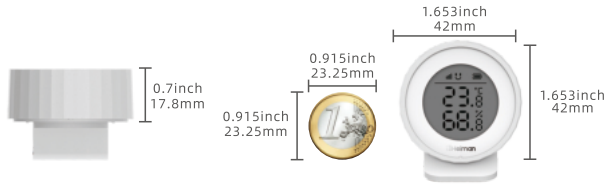
TINY-K1

SMART TEMP.&HUM. SENSOR

H1 series

- Digital Display
- Table Or Wall Hanging Available
- Real-Time Monitoring
- Scene linkage
- Low Battery Warning

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
WIRELESS NETWORK DISTANCE	≤100m (in open area)
TEMPERATURE RANGE	-10°C~50°C
HUMIDITY RANGE	≤95%RH (no condensation)
BATTERY LIFE	3 years



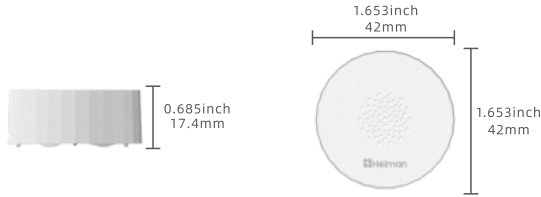
TINY-K1

SMART WATER LEAKAGE SENSOR

L1 series

- APP Remote Control
- Real-Time Mornitoring
- Low Battery Warning
- Scene linkage

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
WIRELESS NETWORK DISTANCE	≤70m(in open area)
WATERPROOF RATING	Ip67
WORKING TEMPERATURE	0°C~55°C
WORKING HUMIDITY	≤95%RH(no condensation)
BATTERY LIFE	4.5 years(ZigBee)







TINY-K1

AI
MULTI-SENSING PRESENCE SENSOR
(Motion Occupancy Illumination)

M1 series

- 

Human Movement Detection
- 

APP Remote Reminder
- 

360° Rotating Bracket
- 

Scene linkage
- 

Temperature & Humidity
- 

Illuminance Sensing



SPECIFICATION	
POWER SUPPLY	Battery-powered, 3 V DC
BATTERY LIFE	≥ 3 years (typical, depending on usage)
DETECTION TECHNOLOGY	Triple-Sensor Fusion (PIR + 24GHz mmWave Radar + Ambient Light Sensor)
PRESENCE DETECTION	Motion Detection up to 6 m / Static Presence Detection up to 4 m
DETECTION MODES	Motion-Only Mode (PIR) · Radar-Only Mode · Fusion Mode (PIR + Radar)
COVERAGE ANGLE	Up to 120° (depending on installation)
WIRELESS PROTOCOL	ZigBee / Matter
CONFIGURATION	APP-Based Sensitivity, Detection Mode & Delay Settings
INSTALLATION	Magnetic Mount, 360° Adjustable, Wall/Ceiling/Desktop
CERTIFICATIONS	CE / UKCA / FCC







TINY-K1

SMART DOOR OR WINDOW SENSOR

D1-M series

- 

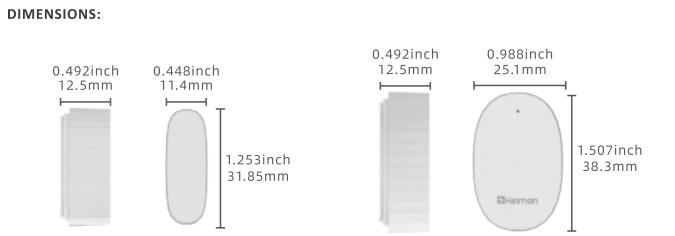
Door and Window Reminder
- 

APP Remote Reminder
- 

Stick And Play
- 

Scene linkage
- 

Low Battery Warning



SPECIFICATION	
WORKING VOLTAGE	DC3V(Lithium Battery)
DETECTION DISTANCE	20mm
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING ENVIRONMENT	-10°C ~ +55°C
WORKING HUMIDITY	≤95% (no condensation)
BATTERY LIFE	2 years (ZigBee)





WiFi

SMART CO ALARM

WS-720ES series



Low Power Consumption



Low Battery Warning



Alarm Pause (Hush Mode)



Manual Test



Anti-RF Interference

DIMENSIONS:



SPECIFICATION	
WORKING VOLTAGE	DC3V(2*AA Batteries)
SENSOR LIFESPAN	10 years
WORKING TEMPERATURE	-10°C~40°C
WORKING HUMIDITY	≤95%RH (no condensation)
SOUND LEVEL	≥85dB (at 3m)
WARM-UP PERIOD	Approx.100 seconds
MOUNTING METHOD	Wall mounting or ceiling mounting
BATTERY LIFE	5 years





WiFi

SMART CO ALARM

C1 series



Replaceable Lithium Battery



APP Remote Control

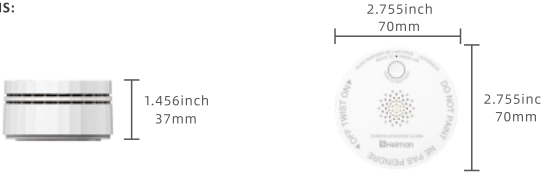


Low Battery Warning



Low Power Consumption

DIMENSIONS:



SPECIFICATION	
WORKING VOLTAGE	DC3V(Lithium Battery)
SENSOR LIFE	10 years
ALARM AUDIO	≥85dB (at 3m)
ALARM MODE	Audible and visual alarm, APP prompts
COMMUNICATION DISTANCE	≤100m (in open area)
WORKING TEMPERATURE	-10°C~50°C
OPERATING HUMIDITY	≤95%RH (no condensation)
BATTERY LIFE	5 years(WiFi)



WiFi

SMART GAS ALARM

WS2CG series



APP Remote
Reminder



Manual
Test



Voice
Broadcast



Low Power
Consumption



Driving
Manipulator



WiFi

SMART DOOR OR WINDOW SENSOR

WS3DS series



APP Remote
Control



Door and
Window Reminder



Low Battery
Warning



Scene
linkage



Stick And
Play



WiFi

SMART MOTION SENSOR

WS3MS series



APP Remote
Control



Real-Time
Monitoring



Low Battery
Warning



Scene
linkage



Stick And
Play



WiFi

SMART WATER LEAKAGE SENSOR

WS2WL series



APP Remote
Control



Real-Time
Monitoring



Low Battery
Warning



Scene
linkage



Audible And
Visual Alarms

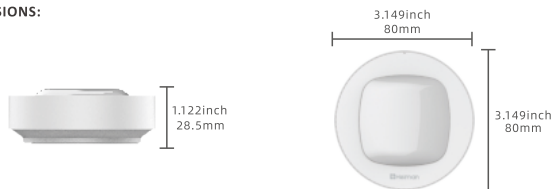
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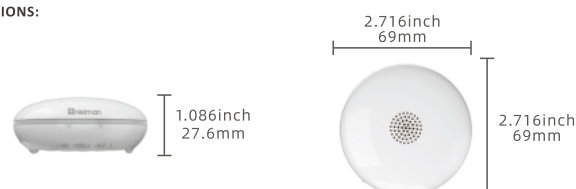
DIMENSIONS:



DIMENSIONS:



DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	AC100V~240V
AVERAGE POWER CONSUMPTION	≤3W
WARM-UP TIME	About 3 minutes
DETECTED GAS	Natural gas/ LPG gas
ALARM SENSITIVITY	6%LEL(±3%LEL)
ALARM INDICATION	Red LED indicator flashes+ voice prompt
FAULT INDICATION	Yellow LED indicatorflashes + voice prompt
SOUND LEVEL	≥70dB/1m
AUXILIARY OUTPUT	Valve manipulator output
VALVE MANIPULATOR JACK OUTPUT	11 ~ 13V,500mA

SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
DETECTION DISTANCE	15mm
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING ENVIRONMENT	-10°C~55°C
WORKING HUMIDITY	≤95% (no condensation)
BATTERY LIFE	1 years (WiFi)

SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
DETECTION DISTANCE	9m
DETECTION ANGLE	90 °
WIRELESS NETWORKING DISTANCE	≤100m (open area)
WORKING ENVIRONMENT	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)
PET PROTECTION LEVEL	≤11kg
BATTERY LIFE	1.5 years(WiFi)

SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
ALARM INDICATION	Red LED indicator
ALARM SOUND	≥75dB/1m
NETWORK DISTANCE	≤100m(open area indoor)
WORKING TEMPERATURE	0°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)
PROTECTION AGAINST MOISTURE	IP67
BATTERY LIFE	5 years



WiFi

SMART AIR QUALITY MONITOR

WS3AQ series

- APP Remote Control
- Co2
- Temperature & Humidity
- Real-Time Monitoring
- Scene linkage
- Audible And Visual Alarms

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	AC adapter Input: AC 100~240V Output DC5V/1A
BACKUP BATTERY	Lithium Battery
CO2 SENSOR TYPE	Non-dispersive infrared (NDIR) sensor
CO2 SENSOR LIFESPAN	10 years
OPERATING TEMPERATURE	-10°C~40°C
HUMIDITY	10%~95% (non-condensing)
INSTALLATION LOCATION	Wall or desk-stand
CO2 MEASUREMENT RANGE	400-5000ppm
CO2 ACCURACY	100 ppm or 10% of the measured values, Whichever is higher
AIR QUALITY / CO2 CONCENTRATION	Good: <1000ppm Normal: 1000~2000ppm Poor: >2000ppm Values can Be adjusted on the CO2 setup page
ALARM TRIGGERING	>2000ppm (can be adjusted on the CO2 setup page)



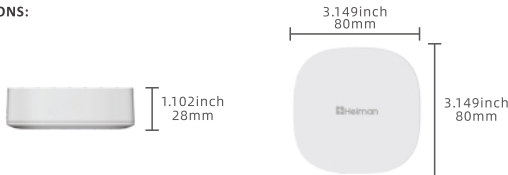
WiFi

SMART INTELLIGENT FALL DETECTOR

WS2FD series

- 24-Hour Real-time protection
- Millimeter-Wave 60 Ghz
- Automatic Fall down Alarm
- Human Body Movement Detection
- Human Presence Detection

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	DC5V/2A (TYPE-C)
COMMUNICATION	4G/Zigbee/WiFi
TECHNOLOGY	mmWave MIMO radio frequency sensor
FREQUENCY BAND	60GHz
FIELD OF VIEW	140° azimuth (horizontal) and 70° elevation (vertical)
COVERAGE AREA	16m (4x4, wall-mounted) or 20m (4x5, ceiling-mounted)
WORKING TEMPERATURE	0°C~40°C (32°F~104°F)
WORKING HUMIDITY	≤95%(no condensation)
INSTALLATION POSITIONS	Wall Mounting/Ceiling Mounting



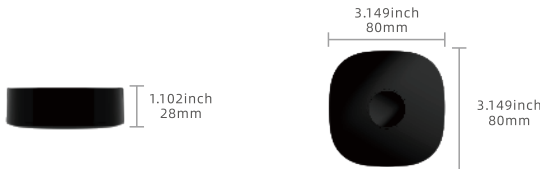
WiFi

SMART REMOTE CONTROLLER

WS2IRC series

- APP Remote Control
- One Key Match
- Support 90% Infrared Devices
- 360° Controllable Within
- Scene linkage

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC 5V(USB powered)
REMOTE CONTROL DISTANCE	<6m
REMOTE CONTROL ANGLE	360°
WORKING TEMPERATURE	-10°C ~50°C
WORKING HUMIDITY	≤95%RH (no condensation)



zigbee

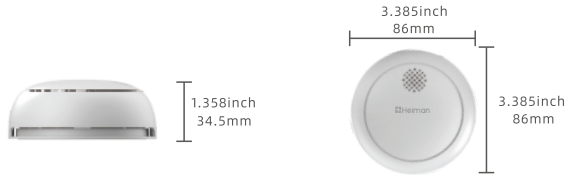
WiFi

SMART SMOKE ALARM

WS2SA-1 series

- Low Power Consumption
- Low Battery Warning
- Hush
- Test Function
- Easy Installation
- Manual Test

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
VISUAL ALARM SIGNAL	Red LED indicator
SOUND LEVEL	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~55°C
WORKING HUMIDITY	≤95%RH (no condensation)
MOUNTING	Wall mounting or ceiling mounting
SENSOR LIFE	10 years



SMART SMOKE ALARM

WS2SA-5 series

- Low Power Consumption
- Low Battery Warning
- Hush
- Manual Test
- Easy Installation
- OTA Function

DIMENSIONS:



SPECIFICATION	
WORKING VOLTAGE	DC3V(Lithium Battery)
VISUAL ALARM SIGNAL	Red LED indicator
SOUND LEVEL	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~55°C
WORKING HUMIDITY	≤95%RH (no condensation)
MOUNTING	Wall mounting or ceiling mounting
SENSOR LIFE	10 years

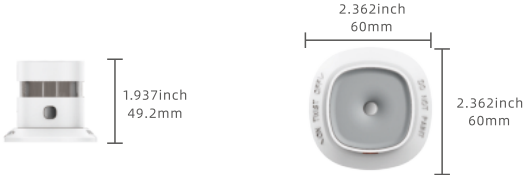


SMART SMOKE ALARM

HS1SA series

- Battery Operated
- End-of-life Warning
- Ready-to-use
- Compact Design

DIMENSIONS:



SPECIFICATION	
SENSOR TYPE	Photoelectric
SOUND LEVEL	≥85dB (at 3m)
WORKING TEMPERATURE	-10°C~+55°C
WORKING HUMIDITY	≤95%RH (non-condensing)
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	5/10 years Battery (Available)

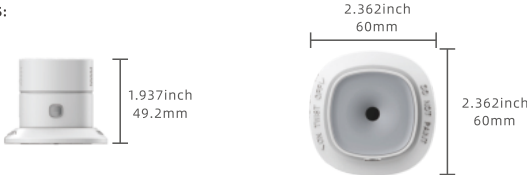


SMART CO ALARM

HS1CA series

- Battery Operated
- End-of-life Warning
- Low Power Consumption
- Manual Test
- Error Alarm

DIMENSIONS:



SPECIFICATION	
SENSOR TYPE	Electrochemical
SOUND LEVEL	≥85dB (at 3m)
SENSITIVITY	30 ppm without alarm before 120 min
	50 ppm without alarm before 60 min, with alarm before 90 min
	100 ppm without alarm before 10 min, with alarm before 40 min
	300 ppm with alarm before 3 min
WORKING TEMPERATURE	-10°C~+55°C
WORKING HUMIDITY	≤95%RH
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	10 years Battery Replaceable



SMART GAS ALARM

HS1CG series

- Replaceable Plug
- Low Power Consumption
- OTA Function
- Scene linkage

DIMENSIONS:



SPECIFICATION	
WORKING VOLTAGE	AC100V~240V
AVERAGE CONSUMPTION	≤1.5W
SOUND LEVEL	≥70dB/1m
ALARM DENSITY	6%LEL+3%LEL(natural gas)
WIRELESS NETWORKING DISTANCE	≤60m (open area)
WORKING TEMPERATURE	-10°C~55°C
WORKING HUMIDITY	≤95%RH (no condensation)

CE

FCC

KC



zigbee

SMART MOTION SENSOR

HS1MS series

CE

FCC

KC



zigbee

SMART DOOR OR WINDOW SENSOR

HS1DS series

CE

FCC

KC



zigbee

SMART WATER LEAKAGE SENSOR

HS1WL series

CE

FCC

KC



zigbee

SMART TEMP.&HUM. SENSOR

HS1HT series

- 

APP Remote Control
- 

Real-Time Mornitoring
- 

Low Battery Warning
- 

Scene linkage
- 

Pet Immunity

- 

APP Remote Control
- 

Door And Window reminder
- 

Low Battery Warning
- 

Scene linkage
- 

Stick And Play

- 

APP Remote Reminder
- 

Plug And Play
- 

Real-Time Monitoring
- 

Low Battery Warning

- 

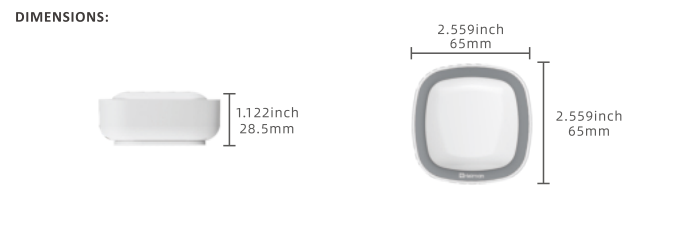
Temperature And Humidity Detection
- 

High Temperature Alarm
- 

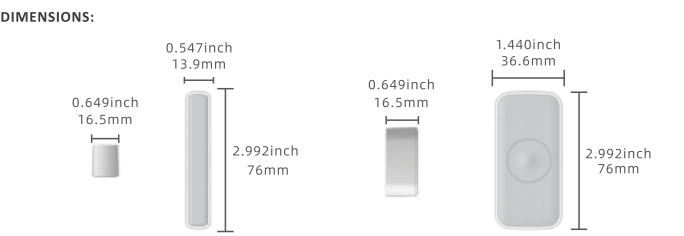
Low Battery Warning
- 

Scene linkage
- 

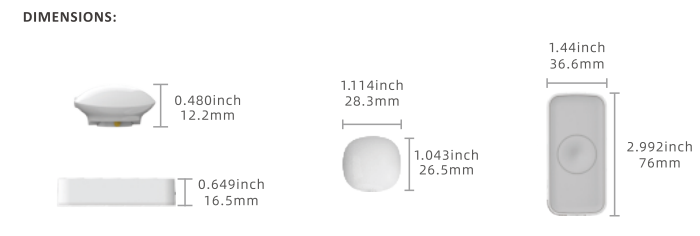
Real-Time Monitoring



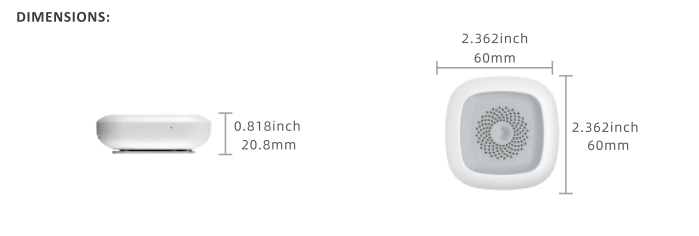
SPECIFICATION	
WORKING VOLTAGE	DC3V(Lithium Battery)
DETECTING DISTANCE	9-12m (under 25C°)
DETECTION ANGLE	90 degree
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING TEMPERATURE	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)
PET PROTECTION LEVEL	≤11kg
BATTERY LIFE	5 years(ZigBee)



SPECIFICATION	
WORKING VOLTAGE	DC3V (2 *AAA batteries)
DETECTION DISTANCE	≤15mm
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING ENVIRONMENT	-10°C~55°C
WORKING HUMIDITY	≤95% (no condensation)
BATTERY LIFE	5 years(ZigBee)



SPECIFICATION	
WORKING VOLTAGE	DC3V (2*AAA Batteries)
WIRELESS NETWORKING DISTANCE	≤100m(in theopen area)
WORKING TEMPERATURE	-10°C~50°C
WORKING HUMIDITY	≤95%RH(no condensation)
BATTERY LIFE	5 years



SPECIFICATION	
WORKING VOLTAGE	DC3V(Lithium Battery)
WIRELESS NETWORK DISTANCE	≤100m (in open area)
TEMPERATURE RANGE	-10°C~50°C
HUMIDITY RANGE	≤95%RH (no condensation)
BATTERY LIFE	2 years



SMART TEMP.&HUM. SENSOR

HS3HT series



Temperature And Humidity Detection



Digital Display



Low Battery Warning



Scene linkage



Real-Time Monitoring

SMART REMOTE CONTROLLER

HS1RC series



APP Remote Control



Scene linkage



One-key Manipulation



Low Power Indication



Easy To Carry

SMART SIREN

HS2WD series



APP Remote Control



Relay Function



Low Battery Warning



Scene linkage



Remote Alarm

SMART GATEWAY

HS5GW series



WiFi 2.4G



Scenario linkage

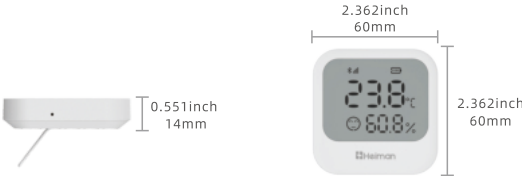


Support Ethernet

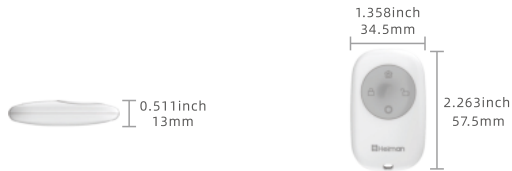


OTA Function

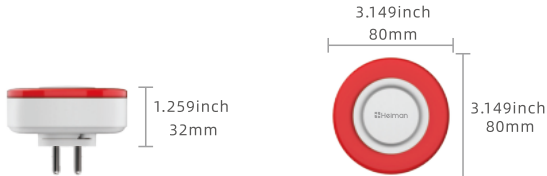
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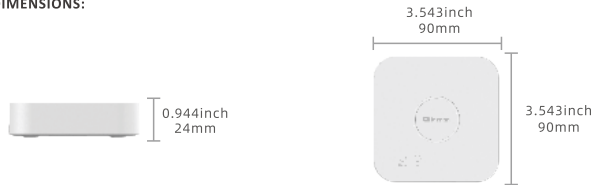
DIMENSIONS:



DIMENSIONS:



DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
WIRELESS NETWORK DISTANCE	≤100m (in open area)
TEMPERATURE RANGE	-10°C~50°C
HUMIDITY RANGE	≤95%RH (no condensation)
BATTERY LIFE	3 years

SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING TEMPERATURE	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)
BATTERY LIFE	2 years

SPECIFICATION

WORKING VOLTAGE	AC100-240V~ 50Hz/60Hz,10mA
BACKUP BATTERY	3.7V==,720mAh
ALARM SOUND LEVEL	95dB(1m away)
WIRELESS NETWORK SCOPE	≤80m(open indoors)
WORKING TEMPERATURE	10°C~+50°C
WORKING HUMIDITY	≤95%RH(no condensation)
NETWORKING	Zigbee

SPECIFICATION

WORKING VOLTAGE	DC5V 1A
RATED POWER	1.5W(Ethernet)
NETWORKING MODE	Ethernet, WiFi 2.4G(WiFi is an optional function)
ZIGBEE COMMUNICATION DISTANCE	≤80m (outdoor open environment)
OPERATING TEMPERATURE	-10°C~ 50°C
WORKING HUMIDITY	≤95%RH(no condensation)
POWER PORT	Micro USB



SMART GATEWAY

HS6GW series

SMART GATEWAY

HS1GW series

SMART AIR QUALITY MONITOR

HS3AQ series

SMART AIR QUALITY MONITOR

HS8AQ series



WiFi
2.4G



Scenario
linkage



Support
Ethernet



OTA
Function



APP Remote
Control



Share With
Families



RGB Nightlight
RGB



Sound And
Flash Alarm
Indication



Replaceable
Plug



APP Remote
Control



Co2



Temperature &
Humidity



Real-Time
Monitoring



Scene
linkage



Audible And
Visual Alarms



APP Remote
Control



PM2.5



Temperature &
Humidity



Scene
linkage

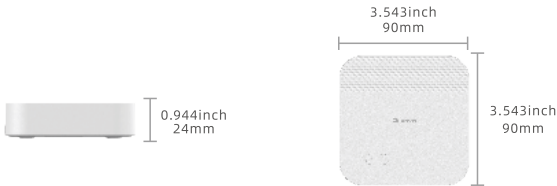


Co2



Real-Time
Monitoring

DIMENSIONS:



DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC5V 1A
RATED POWER	1.5W(Ethernet)
NETWORKING MODE	Ethernet, WiFi 2.4G(WiFi is an optional function)
ZIGBEE COMMUNICATION DISTANCE	≤80m (outdoor open environment)
OPERATING TEMPERATURE	-10°C~ 50°C
WORKING HUMIDITY	≤95%RH(no condensation)
POWER PORT	Micro USB

SPECIFICATION

WORKING VOLTAGE	AC100V-240V
AVERAGE POWER CONSUMPTION	<1.5W
NETWORKING	ZigBee 3.0
WIRELESS NETWORKING DISTANCE	≤100m(in open area)
WORKING TEMPERATURE	-10°C~ 50°C
ENVIRONMENT HUMIDITY	≤95%RH (no condensation)

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	AC adapter Input: AC 100~240V Output DC5V/1A
BACKUP BATTERY	Lithium Battery
CO2 SENSOR TYPE	Non-dispersive infrared (NDIR) sensor
CO2 SENSOR LIFESPAN	10 years
OPERATING TEMPERATURE	-10°C~40°C
HUMIDITY	10% ~ 95% (non-condensing)
INSTALLATION LOCATION	Wall or desk-stand
CO2 MEASUREMENT RANGE	400-5000ppm
CO2 ACCURACY	100 ppm or 10% of the measured values, Whichever is higher
AIR QUALITY / CO2 CONCENTRATION	Good: <1000ppm Normal: 1000~2000ppm Poor: >2000ppm Values can Be adjusted on the CO2 setup page
ALARM TRIGGERING	>2000ppm (can be adjusted on the CO2 setup page)

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	AC 220V/50HZ
CO2 RANGE	400~5000PPM
CO2 ACCURACY	100 ppm or 5% of the measured values, Whichever is higher
AIR QUALITY / CO2 DENSITY	GOOD: <1000PPM NORMAL: 1000~2000PPM POOR: >2000PPM
AIR QUALITY / PM2.5 DENSITY	EXCELLENT: 1~75 UG/M³ GOOD: 75~150 UG/M³ POOR: >150 UG/M³
PM2.5 DETECTING RANGE	1~999MG/M³
OPERATING TEMPERATURE	-10°C~55°C
OPERATING HUMIDITY	≤90%(NO CONDENSATION)



SMART AIR QUALITY MONITOR

HS8AQ-1 series

SMART SCENE SWITCH

HS2SS series

SMART DOORBELL

HS2DB series

SMART EMERGENCY BUTTON

HS2EB series



APP Sets Alarm Threshold



PM2.5



PM10



Automatic Status Reporting



Co2



Temperature & Humidity



APP Remote Control



User-Defined



One-key Manipulation



Scene linkage



Pocketable



APP Remote Control



Scene linkage



Tamper Alarm



Low Power Indication



APP Remote Control



Scene linkage



One-key for Help

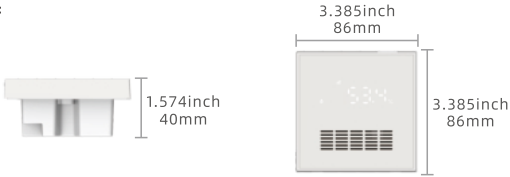


Low Power Indication

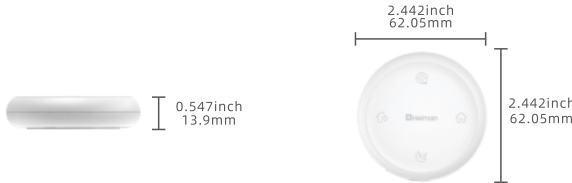


Easy To Carry

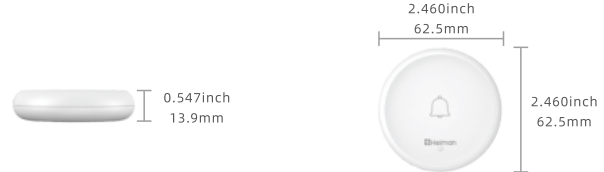
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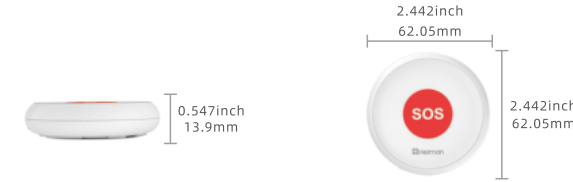
DIMENSIONS:



DIMENSIONS:



DIMENSIONS:



SPECIFICATION

POWER SUPPLY	AC 220V/50HZ
DETECTION MODE	PM2.5、PM10--Laser type CO2-- Non-spectral infrared technology(NDIR) HT --diffused
Co2 DETECTION RANGE	400~5000ppm
CO2 MEASUREMENT ERROR	50 ppm or 5% of the measured values, Whichever is higher
TEMPERATURE DETECTION RANGE	0°C~40°C
TEMPERATURE DETECTION ERROR	±1°C
HUMIDITY DETECTION RANGE	15~90%RH
HUMIDITY DETECTION ERROR	±8%
PM2.5 DETECTION RANGE	1~999µg/m³
PM2.5 ERROR	0~100MG/M3: ±30µg/m³ 100~500µg/m³: ±30%
Pm10 DETECTION RANGE	1~999µg/m³
Pm10 DETECTION ERROR	0~100MG/M3: ±30µg/m³ 100~500µg/m³: ±30%

SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
WORKING TEMPERATURE	-10°C~50°C
NETWORK DISTANCE	≤100m(open area)
WORKING HUMIDITY	≤95%RH (no condensation)
BATTERY LIFESPAN	2 years(backup battery)

SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
WORKING TEMPERATURE	-10°C~50°C
NETWORK DISTANCE	≤100m(open area)
WORKING HUMIDITY	≤95%RH (no condensation)
BATTERY LIFESPAN	2 years(The lifespan may shortenunder actual working environment)

SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
WORKING TEMPERATURE	-10°C~50°C
NETWORK DISTANCE	≤100m(open area)
WORKING HUMIDITY	≤95% RH(no condensation)
BATTERY LIFESPAN	2 years (Constrained by actual use factors)