



SMART HOME

PRODUCTS CATALOGUE

 **SHENZHEN HEIMAN TECHNOLOGY CO.,LTD.**
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Download Catalog

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		Communication mode (√ available)		
		Matter	Zigbee	WiFi
Smart Smoke Alarm	S1 P01-02	√	√	√
	HS2SA-1 P03-04		√	√
	HS2SA-5 P05		√	√
	HS1SA P06	√	√	
Smart Carbon Monoxide Alarm	C1 P07-08	√	√	√
	HS-720ES P09-10	√	√	√
	HS1CA P11-12		√	√
Smart Gas Alarm	G1 P13-14		√	
	HS3CG P15		√	√
	HS1CG P16		√	
	WS2CG P17-18			√
Smart Motion Sensor	HS3MS P19-20		√	√
	HS1MS P21-22	√	√	
Smart Occupancy Sensor	HS1MIS P23		√	
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Smart Multiple Sensor (3 in 1) Motion Occupancy Illumination	M1 P25-26	√	√	
Smart Human Presence Sensor	HS8OS P27-28		√	
Smart Human Fall down Sensor	HS2FD P29-30		√	√
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		Communication mode (√ available)		
		Matter	Zigbee	WiFi
Smart Air Quality Monitor	HS3AQ P43-44		√	√
	HS8AQ P45		√	
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Smart Water Leakage Sensor	L1 P47-48	√	√	
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	HS2WL P51-52		√	√
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Smart Emergency Button	HS2EB P55		√	
	HS1EB P56		√	
	HS8EB P57		√	
Smart Metering Plug	HS2SK-EU P58		√	√
	HS2SK-FR P59		√	√
	HS2SK-UK P60		√	√
	HS2SK-US P61		√	√
	HS2SK-IN P62		√	√
Smart Doorbell	HS2DB P63		√	

Accessory				
Smart Gateway	HS6GW P64		√	√
	HS5GW P65		√	√
	HS1GW P66		√	√
	HS3GW P67		√	√
Smart Repeater	HS2RNL P68		√	
Smart Remote Controller	HS2IRC P69		√	√
	HS1RC P70		√	
Smart Scens Switch	HS2SS P71-72		√	

Heiman

HEIMAN, an expert manufacturer of fire safety alarms and smart home sensors with 20 years of experience, was established in 2005 in Shenzhen with a domestic network of 31 offices. We operate with an annual production capacity of 20 million units, facilitated by our 20,000 square meter automated production line. We possess a 1,000 square meter laboratory accredited by CNAS, as well as a portfolio of more than 1000 national and international patents and certifications. Our products cater to a global clientele in over 100 countries.

Our comprehensive range of fire safety alarms and smart home sensors are seamlessly integrated into a variety of applications. Our products support integration with multiple communication protocols, including Matter, Zigbee, WiFi, RF433, RF868, RF915, 4G Cat.1, NB-IoT, etc., ensuring compatibility and adaptability to diverse customer requirements.

We offer customized R&D solutions, including ID design, hardware development, software programming, cloud deployment, laboratory testing, and customer integration support, delivering a comprehensive service package tailored to unique customer needs.

“Celebrating 20 Years of Heiman Innovation in Safety: Your Partner for Future Comfort.”



Established in 2005

Shenzhen boasts a well-established technological innovation ecosystem, abundant industrial resources, and a complete upstream and downstream chain, making it an ideal location for high-tech companies.



National High-tech Enterprises

These phrases refer to resident enterprises registered in China that continuously conduct research and development, transform technological achievements, form core independent intellectual property rights, and operate on this basis within the nationally prioritized high-tech fields.



Little Giant Enterprises

These terms refer to enterprises that excel in niche markets, demonstrating strong innovative capabilities, high market shares, and mastery of key core technologies.



CNAS Laboratory (ISO 17025)

Intertek / ETL Recognized SATELLITE Laboratory



Laboratory Test



HEIMAN CAREER

Committed to providing high-quality alarm products and improving people's home safety environment!

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!

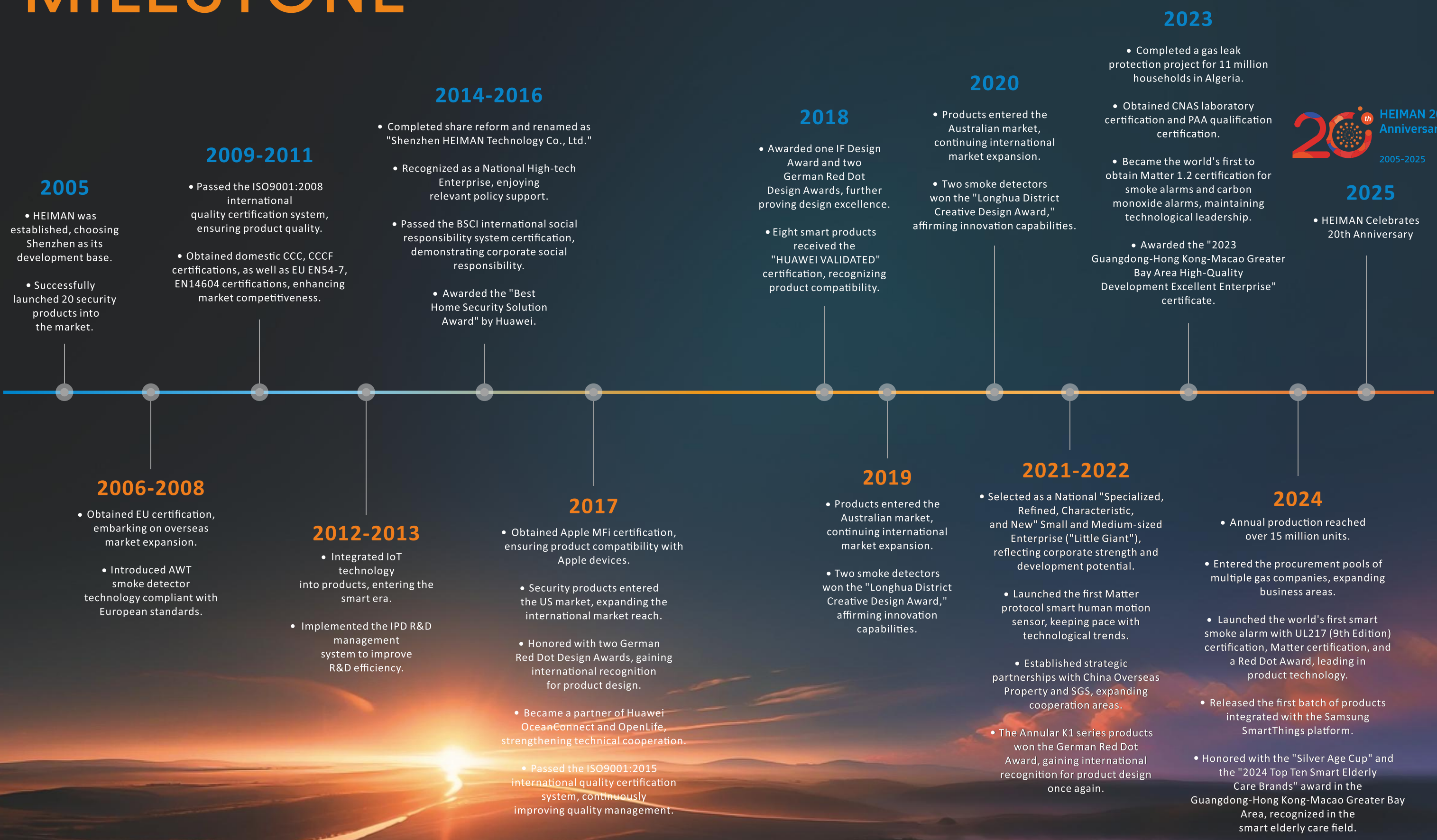
HEIMAN'S VIEW OF TALENT

Honesty, integrity, professionalism and enterprising spirit!

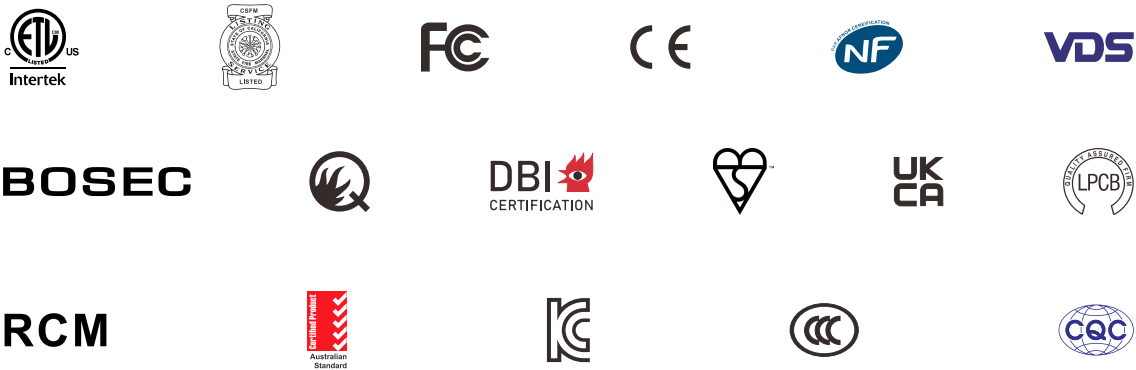
HEIMAN'S MISSION STATEMENT

Haiman 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!

MILESTONE



Product Certification



Implementation Standards

UL2034 UL217 UL1484 CAN/ULC S531 CAN/CSA-6.19
EN14604 EN50291 EN54-7 VDS3131 AS3786

Cooperative Laboratory



Communication Protocol

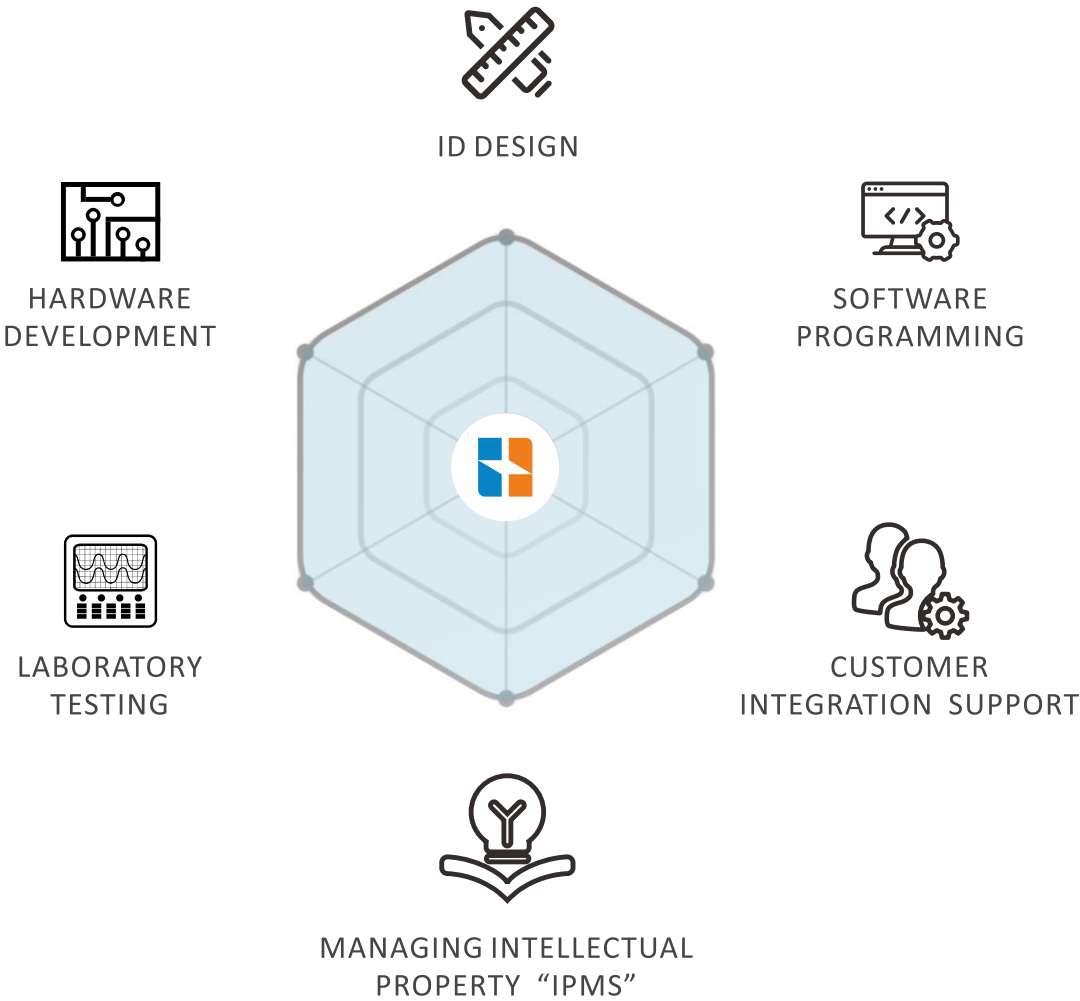
matter zigbee THREAD Bluetooth NearLink
WiFi 4G Cat.1 NB-IoT SUB-1GHZ(RF433/RF868/RF869/RF915)

Environment/Raw Materials

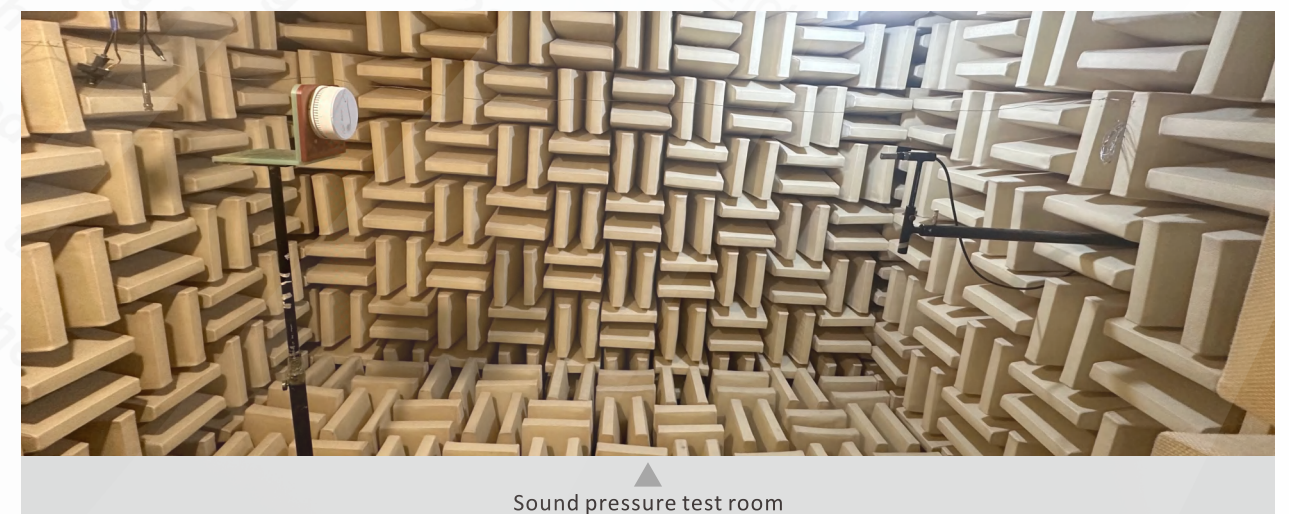
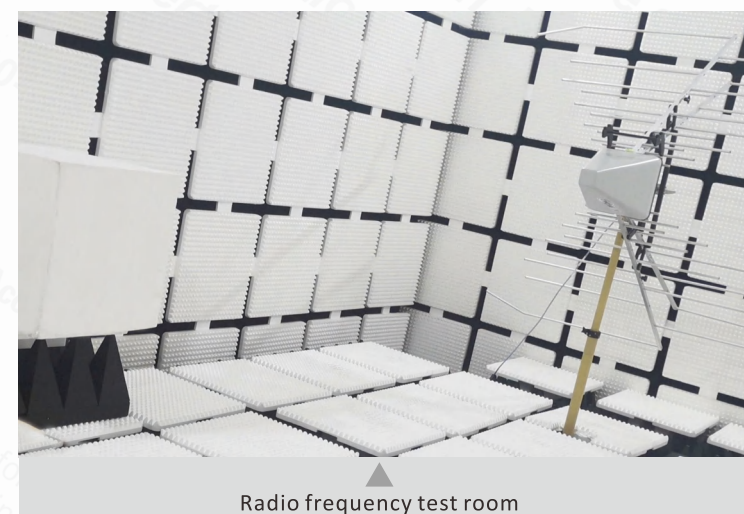
Reach RoHS RAHs

RESEARCH AND DEVELOPMENT

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



INTERNATIONAL STANDARD LABORATORY



FACTORY TOUR

AUTOMATION PRODUCTION LINES



MES SYSTEM “100% INFORMATION VISUALIZATION”



STATIC-FREE & DUST-FREE WORKSHOP “CLASS 10,000”





TINY-K1



reddot
award Winner



matter



CO Detector



Smoke Alarm



Gas Detector



Water Leakage Sensor



Door Sensor



Tem.&Hum. Sensor



Multiple Sensor(3 in 1)
Motion Occupancy Illumination

RECLUSE-H8



Gateway



SOS Button



Infrared + Photometric +
Night light Detector

Gas Detector



Occupancy Sensor



Presence Sensor

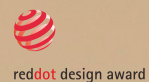


Smoke Detector



Door Detector





CO Detector



Smoke Detector

Water Leak Sensor



Door Sensor

CLASSIC-R9



Temperature & Humidity Sensor



Motion Sensor



Gateway



Gas Detector

CRYSTAL-H3





Replaceable
Lithium Battery



APP Remote
Control



Scenario
Linkage



OTA
Function



Low Power
Consumption



Manual
Test

Available

Matter Zigbee WiFi

SMART SMOKE ALARM

S1 series

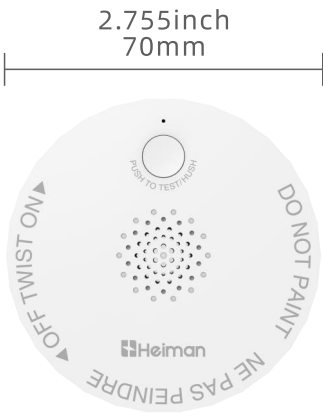


UL217 9th edition

DIMENSIONS:



1.456inch
37mm



2.755inch
70mm

SPECIFICATION MODEL: S1 series

WORKING VOLTAGE	DC3V(Lithium Battery)
SOUND LEVEL	≥85dB/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(WiFi)



Low Power Consumption



Low Battery Warning



Hush



Test Function



Easy Installation



Manual Test



OTA Function

Available

Matter Zigbee WiFi

SMART SMOKE ALARM

HS2SA-1 series

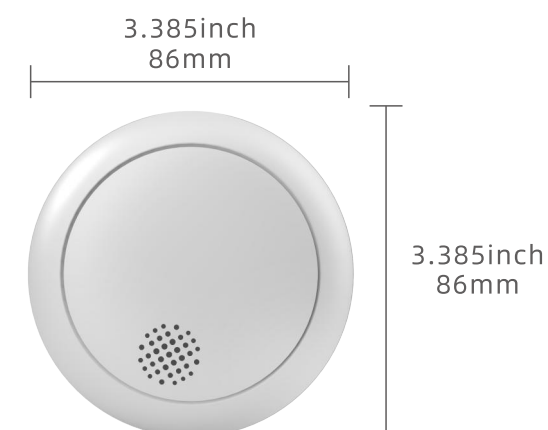


EN14604:2005/AC:2008

DIMENSIONS:



1.358inch
34.5mm



3.385inch
86mm

3.385inch
86mm

SPECIFICATION

MODEL: HS2SA-1 series

WORKING VOLTAGE	DC3V(Lithium Battery)
VISUAL ALARM SIGNAL	Red LED indicator
SOUND LEVEL	85dB/3m
WORKING TEMPERATURE	0°C~55°C
WORKING HUMIDITY	≤95%RH (no condensation)
MOUNTING	Wall mounting or ceiling mounting
SENSOR LIFE	10 years
BATTERY LIFE	10 years /5 years



SMART SMOKE ALARM

HS2SA-5 series

- 

Low Power Consumption
- 

Low Battery Warning
- 

Hush
- 

Manual Test
- 

Easy Installation
- 

OTA Function

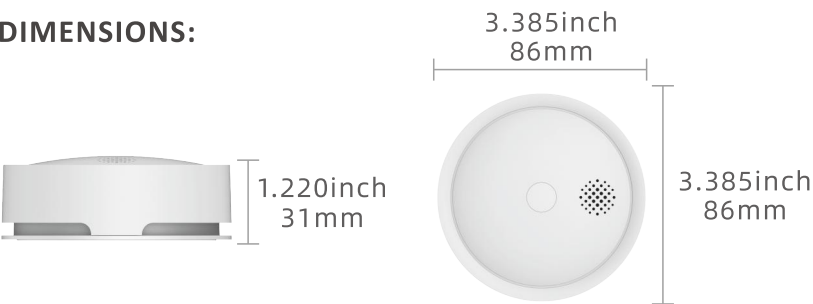


EN14604:2005/AC:2008

- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☒ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS2SA-5 series

WORKING VOLTAGE	DC3V(Lithium Battery)
VISUAL ALARM SIGNAL	Red LED indicator
SOUND LEVEL	85dB/3m
WORKING TEMPERATURE	0°C~55°C
WORKING HUMIDITY	≤95%RH (no condensation)
MOUNTING	Wall mounting or ceiling mounting
SENSOR LIFE	10 years
BATTERY LIFE	10 years /5 years

SMART SMOKE ALARM

HS1SA series

- 

Low Power Consumption
- 

Low Battery Warning
- 

Hush
- 

Manual Test
- 

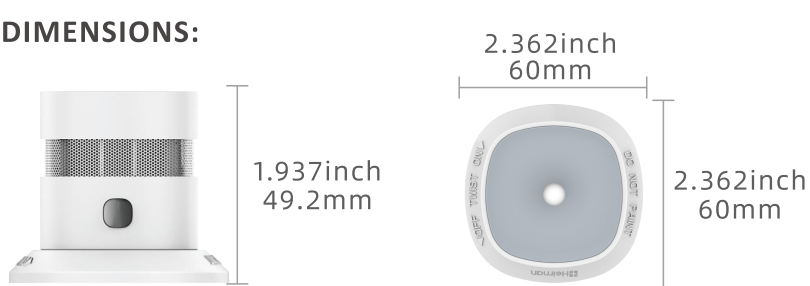
Easy Installation



EN14604:2005/AC:2008

- ☒ Available
- ☒ Matter
- ☒ Zigbee
- ☐ WiFi

DIMENSIONS:



SPECIFICATION

MODEL: HS1SA series

WORKING VOLTAGE	DC3V(Lithium Battery)
SOUND LEVEL	85dB/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)



Replaceable
Lithium Battery



APP Remote
Control



Low Battery
Warning



Low Power
Consumption

Available

Matter

Zigbee

WiFi

SMART CARBON MONOXIDE ALARM

C1 series



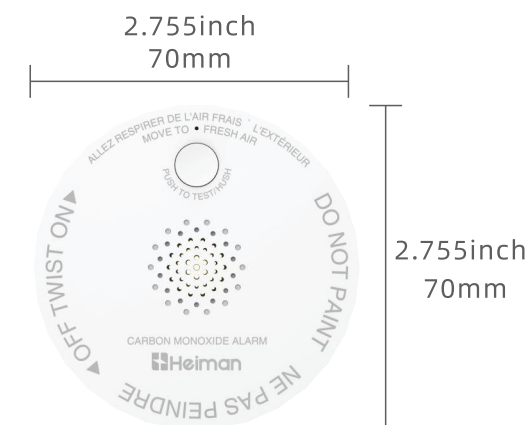
matter

UL2034

DIMENSIONS:



1.456inch
37mm



2.755inch
70mm

2.755inch
70mm

SPECIFICATION

MODEL: C1 series

WORKING VOLTAGE	DC3V(Lithium Battery)
SENSOR LIFE	10 years
ALARM AUDIO	≥85dB/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(WiFi)



SMART CARBON MONOXIDE ALARM

HS-720ES series

 **matter**  **DBI**
CERTIFICATION  **SGS**
EN50291-1:2018

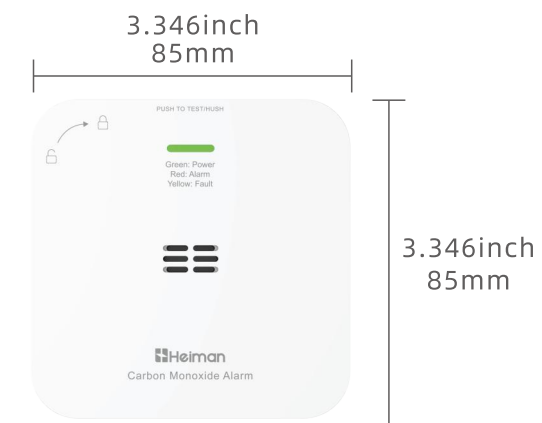


-  Low Power Consumption
-  Low Battery Warning
-  Alarm Pause (Hush Mode)
-  Manual Test
-  Anti-RF Interference

 Available

 Matter  Zigbee  WiFi

DIMENSIONS:

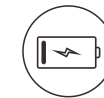


SPECIFICATION **MODEL: HS-720ES series**

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/3m
WARM-UP PERIOD	Approx.100 seconds
MOUNTING METHOD	Wall mounting or ceiling mounting
BATTERY LIFE	5 years



Low-Power



Low Battery
Warning



Hush



Manual
Test



Anti-RF
Interference

☒ Available

☐ Matter

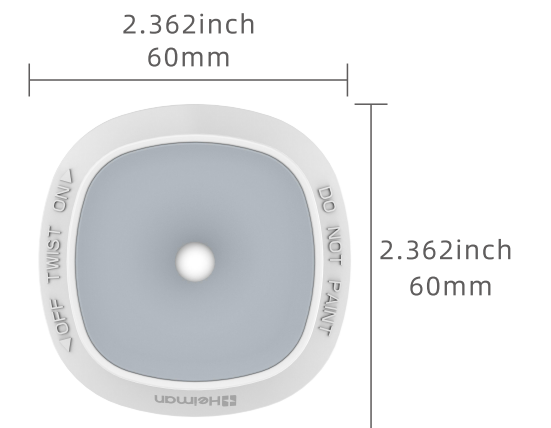
☒ Zigbee

☒ WiFi

DIMENSIONS:



1.937inch
49.2mm



SMART CARBON MONOXIDE ALARM

HS1CA series



EN50291-1:2018



SPECIFICATION

MODEL: HS1CA series

WORKING VOLTAGE	DC3V(Lithium Battery)
SOUND LEVEL	≥85dB/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
	300ppm 3 mins alarm
BATTERY LIFE	3 years(ZigBee)



Real Time Detection



APP Remote Reminder



OTA Function



Scene linkage

☒ Available

☐ Matter

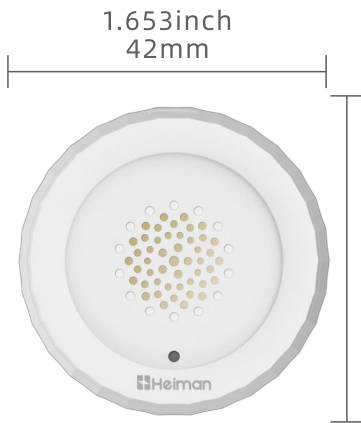
☒ Zigbee

☐ WiFi

DIMENSIONS:



1.692inch
43mm

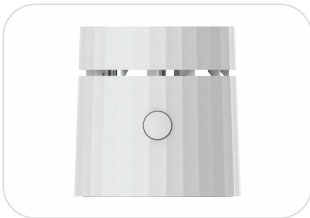


1.653inch
42mm

1.653inch
42mm

SMART GAS ALARM

G1 series



SPECIFICATION

MODEL: G1 series

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

SMART GAS ALARM

HS3CG series

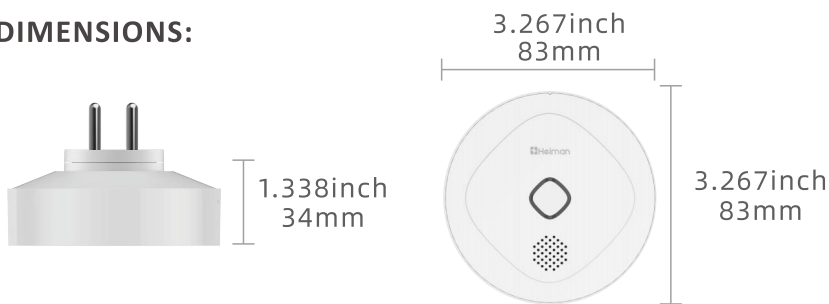
- Replaceable Plug
- APP Remote Reminder
- OTA Function
- Scene linkage



- Available
- Matter
- Zigbee
- WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS3CG series

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)

SMART GAS ALARM

HS1CG series

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



- Available
- Matter
- Zigbee
- WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS1CG series

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)



SMART GAS ALARM

WS2CG series

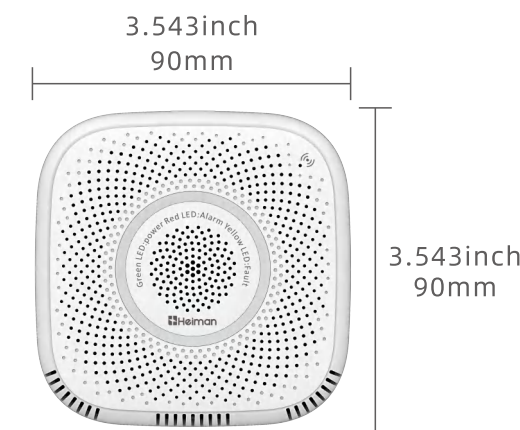


- APP Remote Reminder
- Manual Test
- Voice Broadcast
- Low Power Consumption
- Driving Manipulator

Available

- ☐ Matter
- ☐ Zigbee
- ☒ WiFi

DIMENSIONS:



SPECIFICATION MODEL: WS2CG series

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



APP Remote Control



Real-Time Monitoring



Low Battery Warning



Scene linkage



Stick And Play

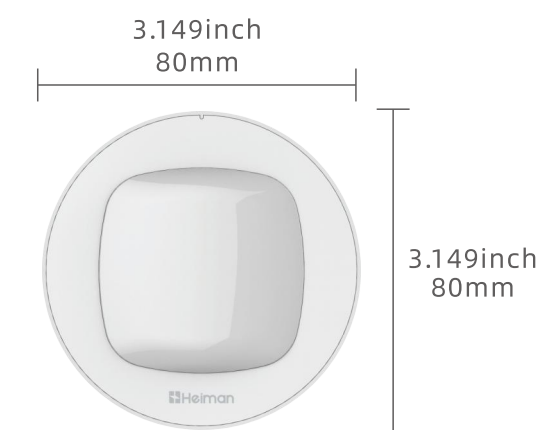
☒ Available

☐ Matter

☒ Zigbee

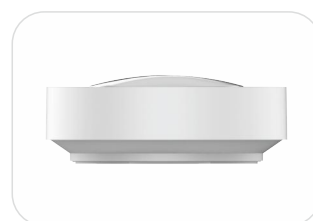
☒ WiFi

DIMENSIONS:



SMART MOTION SENSOR

HS3MS series



SPECIFICATION **MODEL: HS3MS series**

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)



SMART MOTION SENSOR

HS1MS series

CE FCC RoHS matter



APP Remote Control



Real-Time Monitoring



Low Battery Warning



Scene linkage



Pet Immunity



Stick And Play

Available

Matter

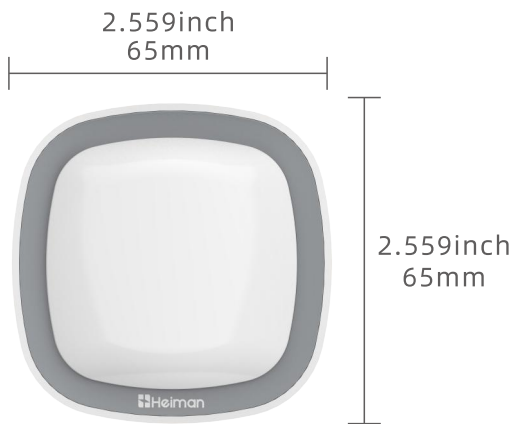
Zigbee

WiFi

DIMENSIONS:



1.122inch
28.5mm



SPECIFICATION MODEL: HS1MS series

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 OCCUPANCY SENSOR

HS1MIS series

- APP Remote Control
- Real-Time Monitoring
- Low Battery Warning
- Scene linkage
- Illuminance Sensing
- Stick And Play



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS1MIS series

WORKING VOLTAGE	DC3V(Lithium Battery)
DETECTING ANGLE	90°
INSTALLATION HEIGHT	2.1m
LUMINANCE MEASUREMENT RANGE	0~40000 Lux
DETECTING DISTANCE	10m (under 25°C)
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING TEMPERATURE	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)

SMART OCCUPANCY SENSOR

HS8MIS series

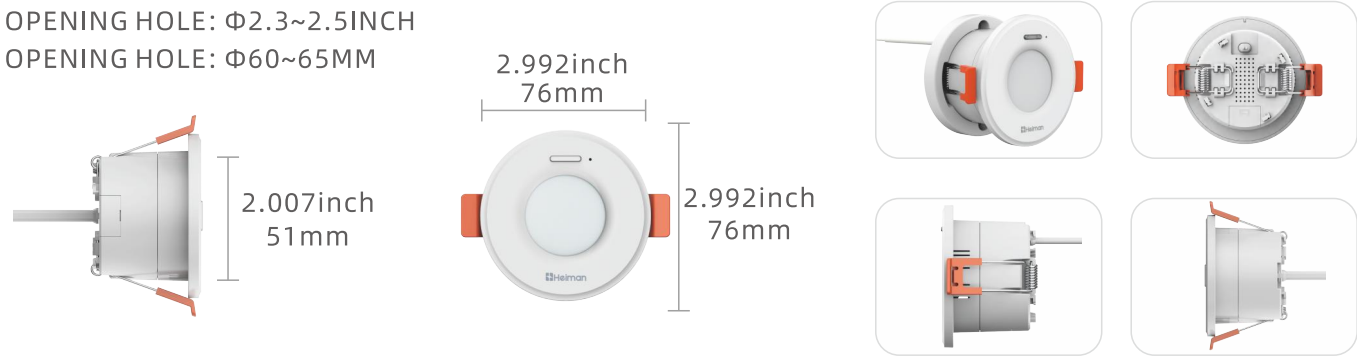
- Detect The Body Moving
- Illuminance Sensing
- Relay Routing Function
- Support Sensitivity Setting
- Scene linkage



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS8MIS series

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)



SMART MULTIPLE SENSOR (3 IN 1)

MOTION OCCUPANCY ILLUMINATION

M1 series



Human Movement
Detection



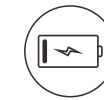
APP Remote
Reminder



360° Rotating
Bracket



Scene
linkage



Low Battery
Warning



Illuminance
Sensing

☒ Available

☒ Matter

☒ Zigbee

☐ WiFi

DIMENSIONS:



1.692inch
43mm



1.653inch
42mm

1.653inch
42mm

SPECIFICATION

MODEL: M1 series

WORKING VOLTAGE	DC3V(Lithium Battery)
WIRELESS DISTANCE	≤70m(in the open area indoors)
INSTALLATION MODE	Wall mounting or Ceiling mounting
DETECTION ANGEL	110° or 360°
DETECTION DISTANCE	≤7m(25°C)
ILLUMINANCE DETECTION RANGE	0~1200Lux
BATTERY LIFE	3.5 years (ZigBee)
BATTERY LIFE	1 years (Matter)



Detect The Body Moving



Illuminance Sensing



Sensing Heartbeat



Intelligent linkage lighting



Detection Range Setting



Supports DND Settings



Scene linkage

☒ Available

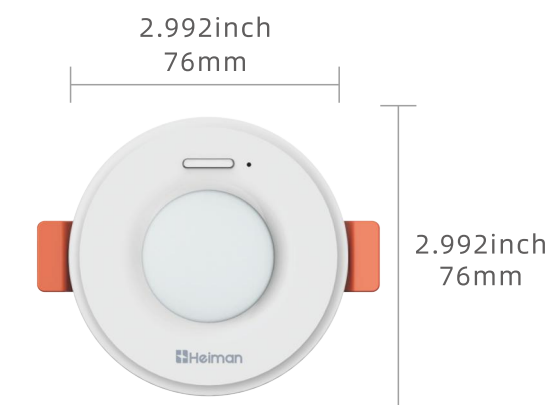
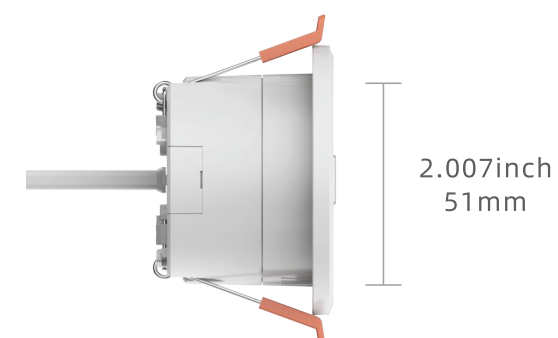
☐ Matter

☒ Zigbee

☐ WiFi

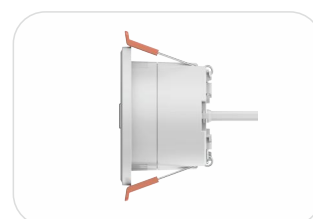
DIMENSIONS:

OPENING HOLE: $\Phi 2.3 \sim 2.5$ INCH
OPENING HOLE: $\Phi 60 \sim 65$ MM



SMART HUMAN PRESENCE SENSOR

HS80S series



SPECIFICATION **MODEL: HS80S series**

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)



SMART HUMAN
FALL DOWN SENSOR

HS2FD series



24-Hour Real-time protection



Millimeter-Wave 60 Ghz



Privacy Protection



Automatic Fall down Alarm



Human Body Movement Detection



Human Presence Detection

Available

Matter

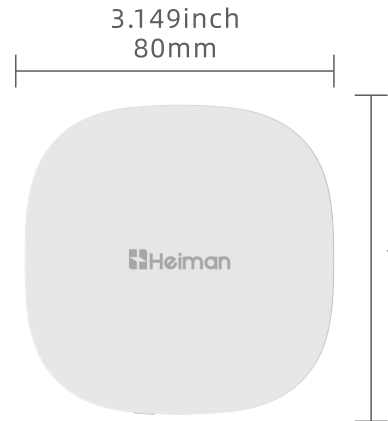
Zigbee

WiFi

DIMENSIONS:



1.102inch
28mm



3.149inch
80mm

3.149inch
80mm

SPECIFICATION

MODEL: HS2FD series

DIMENSIONS	80mm x 80mm x 26.5mm
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 ² (4×4, wall-mounted) or 20m ² (4×5, ceiling-mounted)
WORKING TEMPERATURE	0°C~40°C (32°F~104°F)
WORKING HUMIDITY	≤95%(no condensation)
INSTALLATION POSITIONS	Wall Mounting/Ceiling Mounting
WARRANTY	1 years



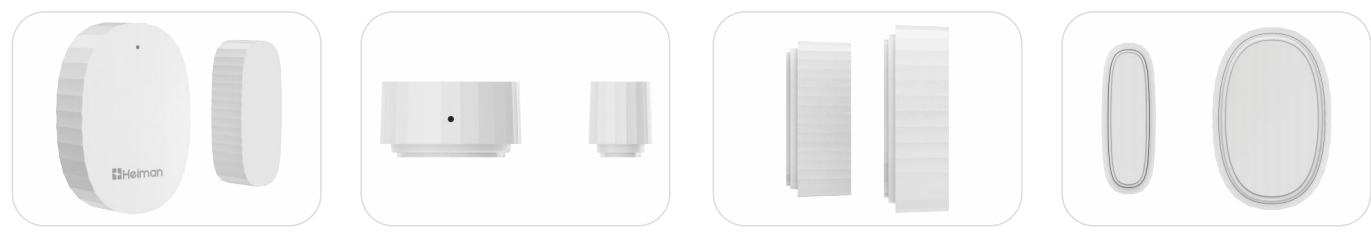
- Door and Window Reminder
- APP Remote Reminder
- Stick And Play
- Scene linkage
- Low Battery Warning

☒ Available

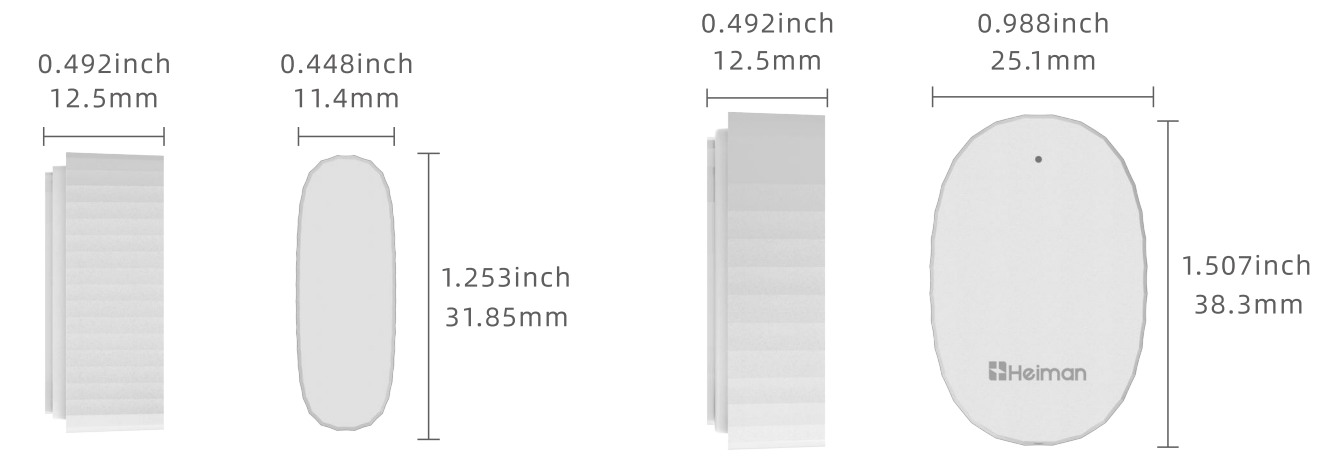
☒ Matter ☒ Zigbee ☐ WiFi

SMART DOOR SENSOR

D1 series



DIMENSIONS:



SPECIFICATION MODEL: D1 series

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)



SMART DOOR SENSOR

HS3DS series

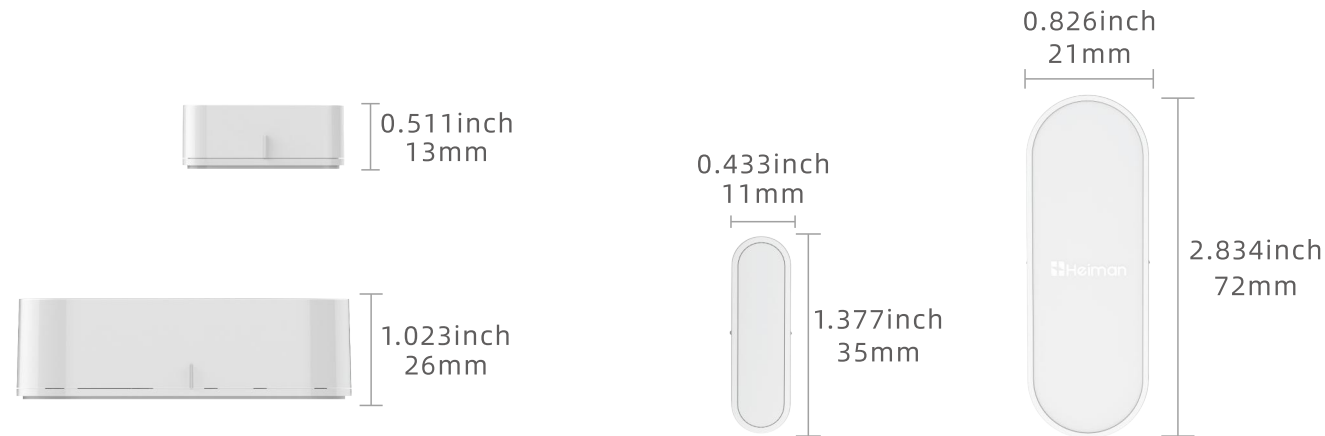


- APP Remote Control
- Door and Window Reminder
- Low Battery Warning
- Scene linkage
- Stick And Play

☒ Available

- ☐ Matter
- ☒ Zigbee
- ☒ WiFi

DIMENSIONS:



SPECIFICATION

MODEL: HS3DS series

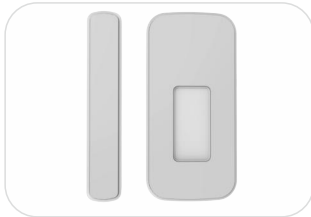
WORKING VOLTAGE	DC3V(Lithium Battery)
DETECTION DISTANCE	15mm
WIRELESS NETWORKING DISTANCE	≤100m(open area)
WORKING ENVIRONMENT	-10°C~55°C
WORKING HUMIDITY	≤95% (no condensation)
BATTERY LIFE	12 years (ZigBee)
BATTERY LIFE	1 years (WiFi)



SMART DOOR SENSOR

HS1DS series

CE FCC Kc  matter



APP Remote Control



Door And Window reminder



Low Battery Warning



Scene linkage



Stick And Play

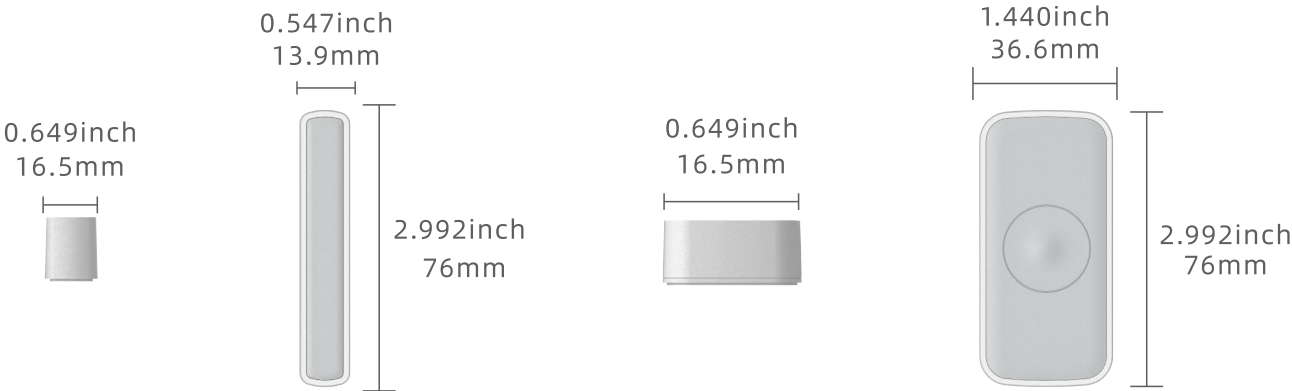
Available

Matter

Zigbee

WiFi

DIMENSIONS:



SPECIFICATION

MODEL: HS1DS series

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)

SMART DOOR SENSOR

HS8DS series

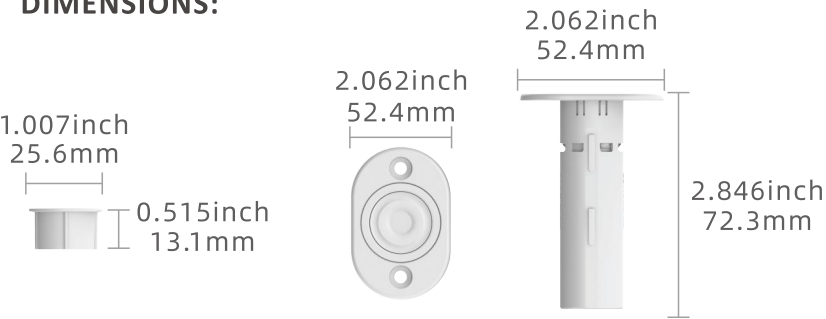
- APP Remote Control
- Embedded Design
- Low Battery Warning
- Scene linkage
- Door And Window Reminder



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS8DS series

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)

SMART VIBRATION SENSOR

HS1VS series

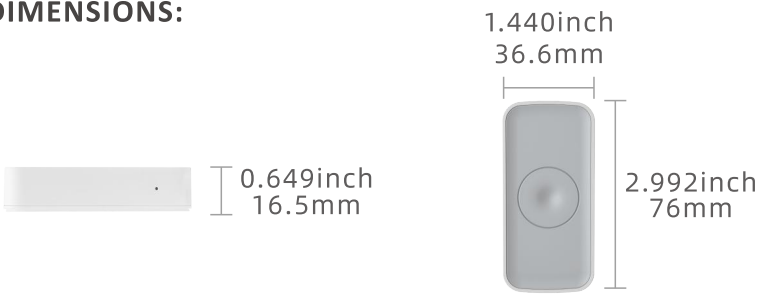
- APP Remote Control
- Vibration Monitoring
- Low Battery Warning
- Sensitivity Regulation
- Stick And Play



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS1VS series

WORKING VOLTAGE	DC3V (2 *AAA batteries)
WIRELESS NETWORKING DISTANCE	≤70m (in open area)
WORKING TEMPERATURE	-10°C ~50°C
WORKING HUMIDITY	≤95%RH (no condensation)
DETECTION RADIUS	≤3m (The medium is concrete)
BATTERY LIFE	3 years



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

☒ Available

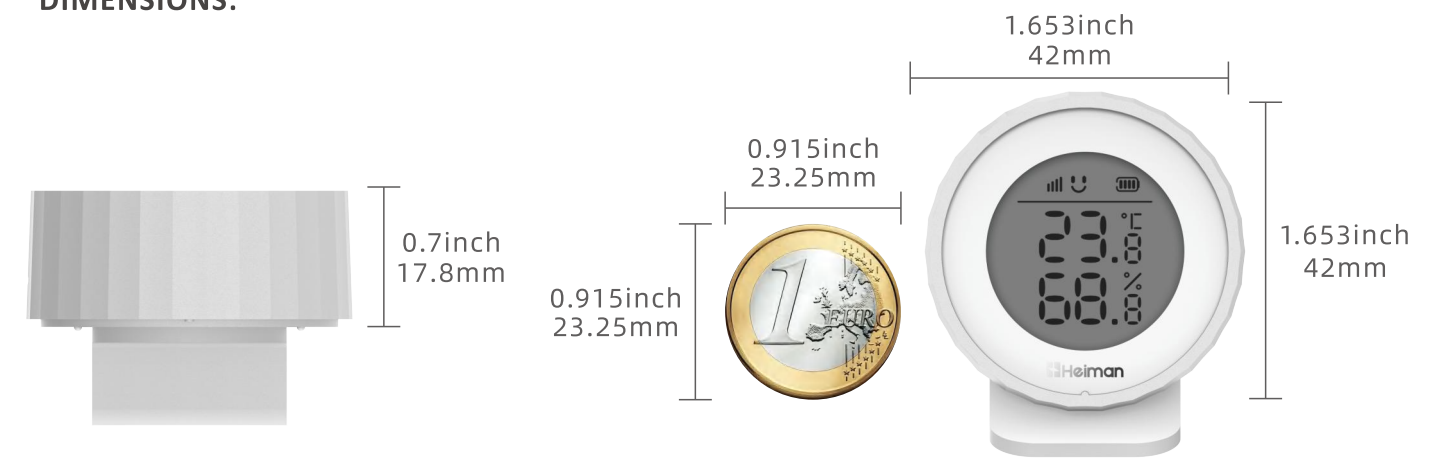
☒ Matter ☒ Zigbee ☐ WiFi

SMART TEMPERATURE & HUMIDITY SENSOR

H1 series



DIMENSIONS:



SPECIFICATION

MODEL: H1 series

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

SMART TEMPERATURE & HUMIDITY SENSOR

HS3HT series

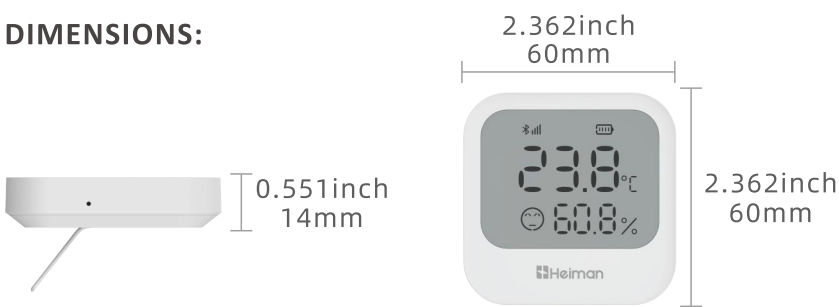
- 
Temperature And Humidity Detection
- 
Digital Display
- 
Low Battery Warning
- 
Scene linkage
- 
Real-Time Monitoring



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS3HT series

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

SMART TEMPERATURE & HUMIDITY SENSOR

HS1HT series

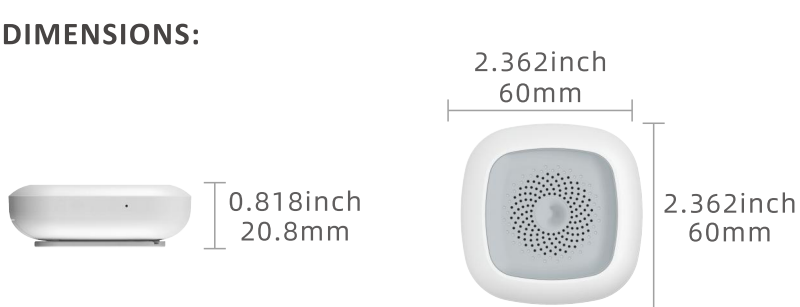
- 
Temperature And Humidity Detection
- 
High Temperature Alarm
- 
Low Battery Warning
- 
Scene linkage
- 
Real-Time Monitoring



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS1HT series

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 AIR QUALITY MONITOR

HS3AQ series



APP Remote Control



Co2



Temperature & Humidity



Real-Time Monitoring



Scene linkage



Audible And Visual Alarms

Available

Matter

Zigbee

WiFi

DIMENSIONS:



0.818inch
20.8mm



SPECIFICATION

MODEL: HS3AQ series

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)

SMART AIR QUALITY MONITOR

HS8AQ series

- APP Remote Control
- PM2.5
- Temperature & Humidity
- Scene linkage
- Co2
- Real-Time Monitoring

- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS8AQ series

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/M ³ GOOD: 75~150 UG/M ³ POOR: >150 UG/M ³
PM2.5 DETECTING RANGE	1~999MG/M ³
OPERATING TEMPERATURE	-10°C~55°C
OPERATING HUMIDITY	≤90%(NO CONDENSATION)

SMART AIR QUALITY MONITOR

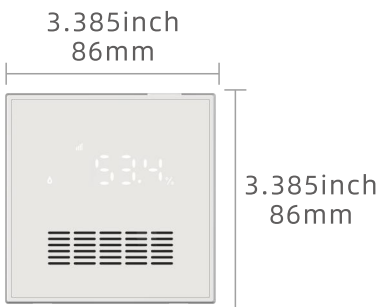
HS8AQ-1 series

- APP Sets Alarm Threshold
- PM2.5
- PM10
- Automatic Status Reporting
- Supports DND Settings
- Co2
- Temperature & Humidity

- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS8AQ-1 series

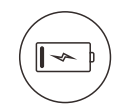
POWER SUPPLY	AC 220V/50HZ
DETECTION MODE	PM2.5、PM10--Laser type CO2-- Non-spectral infrared technology(NDIR) HT --diffused
Co2 DETECTION RANGE (ONLY FOR PRODUCTS WITH THIS FUNCTION)	400~5000ppm
CO2 MEASUREMENT ERROR	50 ppm or 5% of the measured values, Whichever is higher
TEMPERATURE DETECTION RANGE	0°C~40°C
TEMPERATURE DETECTION ERROR	±1°C
HUMIDITY DETECTION RANGE	15~90%RH
HUMIDITY DETECTION ERROR	±8%
PM2.5 DETECTION RANGE (ONLY PRODUCTS WITH THIS FUNCTION)	1~999μg/m ³
PM2.5 ERROR	0~100MG/M3: ±30μg/m ³ 100~500μg/m ³ : ±30%
Pm10 DETECTION RANGE (ONLY FOR PRODUCTS WITH THIS FUNCTION)	1~999ug/m ³
Pm10 DETECTION ERROR	0~100MG/M3: ±30μg/m ³ 100~500μg/m ³ : ±30%



APP Remote Control



Real-Time Monitoring



Low Battery Warning



Scene linkage

Available

Matter

Zigbee

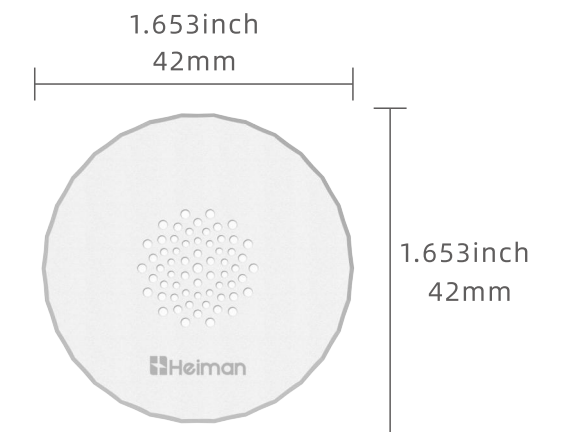
WiFi

SMART WATER LEAKAGE SENSOR

L1 series



DIMENSIONS:



SPECIFICATION

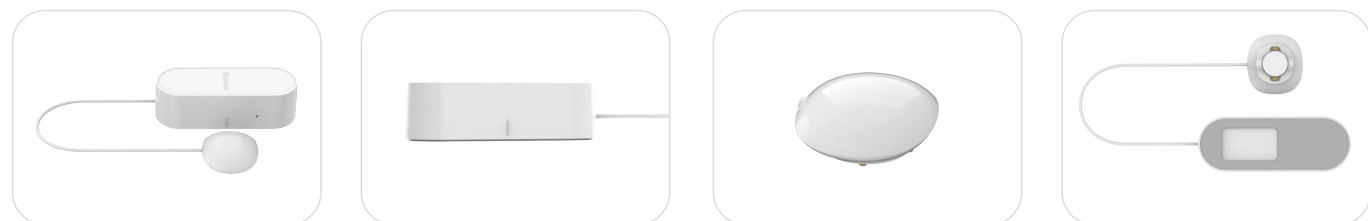
MODEL: L1 series

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	6 years(ZigBee)



SMART WATER LEAKAGE SENSOR

HS3WL series



APP Remote Control



Real-Time Monitoring



Low Battery Warning



Scene linkage

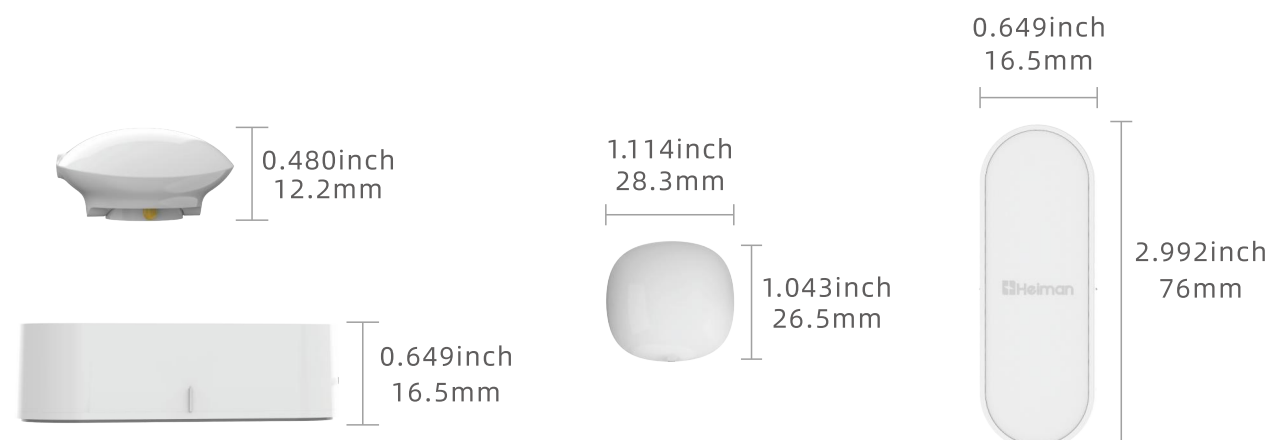
Available

Matter

Zigbee

WiFi

DIMENSIONS:



SPECIFICATION

MODEL: HS3WL series

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)



SMART WATER LEAKAGE SENSOR

HS2WL series



APP Remote Control



Real-Time Monitoring



Low Battery Warning



Scene Linkage



Audible And Visual Alarms

Available

Matter

Zigbee

WiFi

DIMENSIONS:



1.086inch
27.6mm



2.716inch
69mm

2.716inch
69mm

SPECIFICATION

MODEL: HS2WL series

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

SMART WATER LEAKAGE SENSOR

HS1WL series

- 

APP Remote
Reminder
- 

Plug And
Play
- 

Real-Time
Monitoring
- 

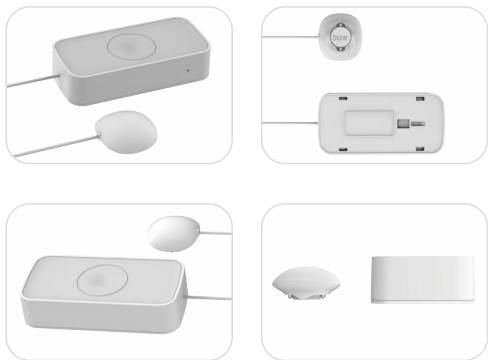
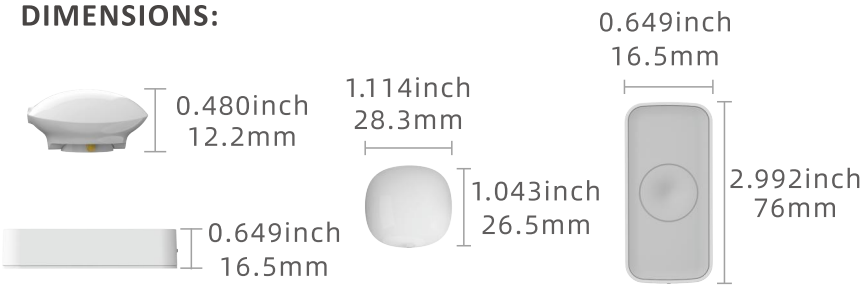
Low Battery
Warning



- Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS1WL series

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 SIREN

HS2WD series

- 

APP Remote
Control
- 

Relay
Function
- 

Low Battery
Warning
- 

Scene
linkage
- 

Remote
Alarm
- 

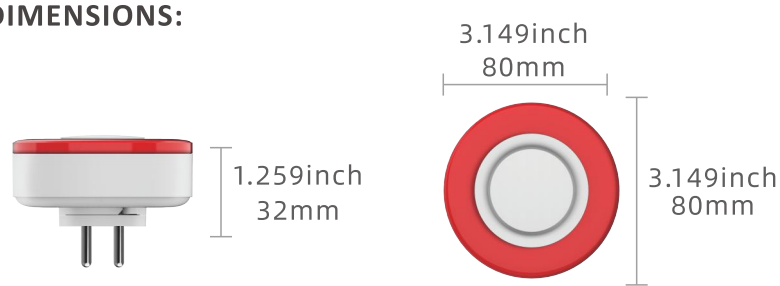
Plug And
Play



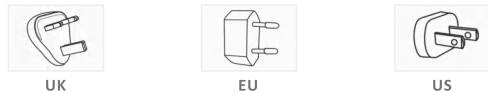
- Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



Different plug types can be selected according to your own needs.



SPECIFICATION

MODEL: HS2WD series

WORKING VOLTAGE	AC100-240V~50Hz/60Hz,10mA
BACKUP BATTERY	3.7V ,720mAh
ALARM SOUND LEVEL	≥95dB/m
WIRELESS NETWORK SCOPE	≤80m (in the open air)
WORKING TEMPERATURE	-10°C ~50°C
WORKING HUMIDITY	≤95%RH (no condensation)

SMART EMERGENCY BUTTON

HS2EB series

- 

APP Remote Control
- 

Scene linkage
- 

A key For Help
- 

Low Power Indication
- 

Easy To Carry



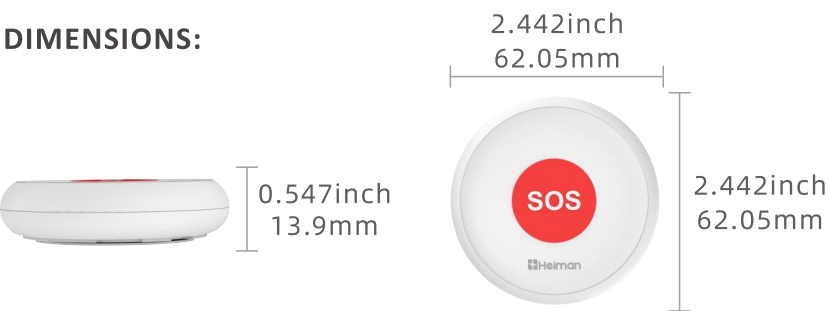
- Available
- ☐ Matter

☒ Zigbee

☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS2EB series

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)

SMART EMERGENCY BUTTON

HS1EB series

- 

APP Remote Control
- 

Scene linkage
- 

A key For Help
- 

Low Power Indication
- 

Supports OTA Function



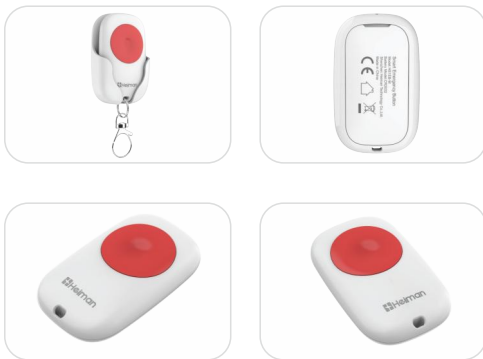
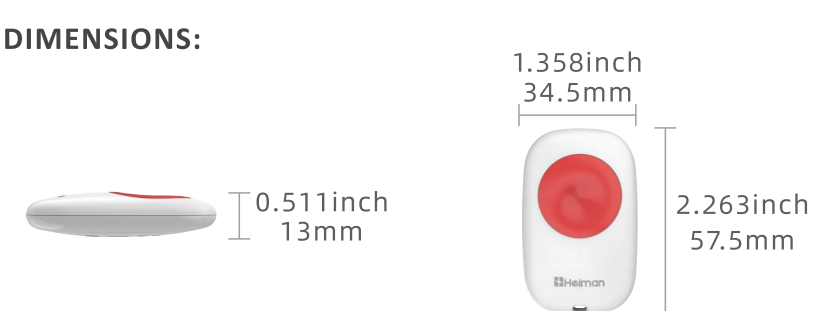
- Available
- ☐ Matter

☒ Zigbee

☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS1EB series

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)

SMART EMERGENCY BUTTON

HS8EB

- 

APP Remote Control
- 

Scene linkage
- 

A key For Help
- 

Low Power Indication
- 

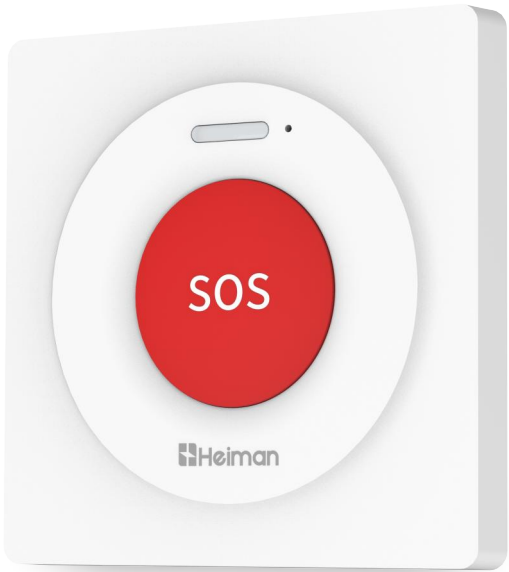
Supports OTA Function



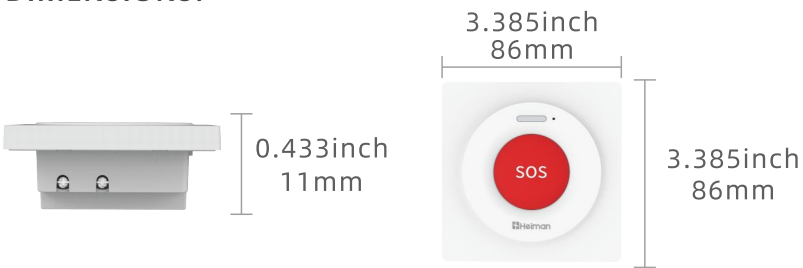
- Available
- Matter

Zigbee

WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS8EB

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)

SMART METERING PLUG

HS2SK-EU series

- 

APP Remote Control
- 

Power Monitoring
- 

Relay Function
- 

Timing ON-OFF Function
- 

Overload Protection
- 

Plug And Play



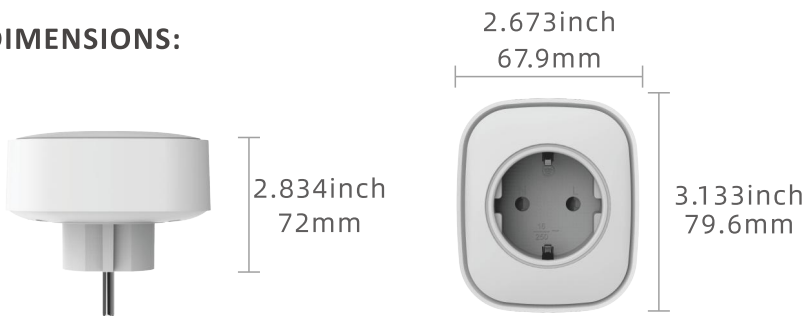
- Available
- Matter

Zigbee

WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS2SK-EU series

WORKING VOLTAGE	AC100~240V
AVERAGE POWER CONSUMPTION	<0.5W
MAXIMUM LOAD	3000W
METERING VOLTAGE RANGE	AC100~240V
METERING CURRENT RANGE	<16A
METERING POWER RANGE	<3000W
WORKING ENVIRONMENT	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)

SMART METERING PLUG

HS2SK-FR series

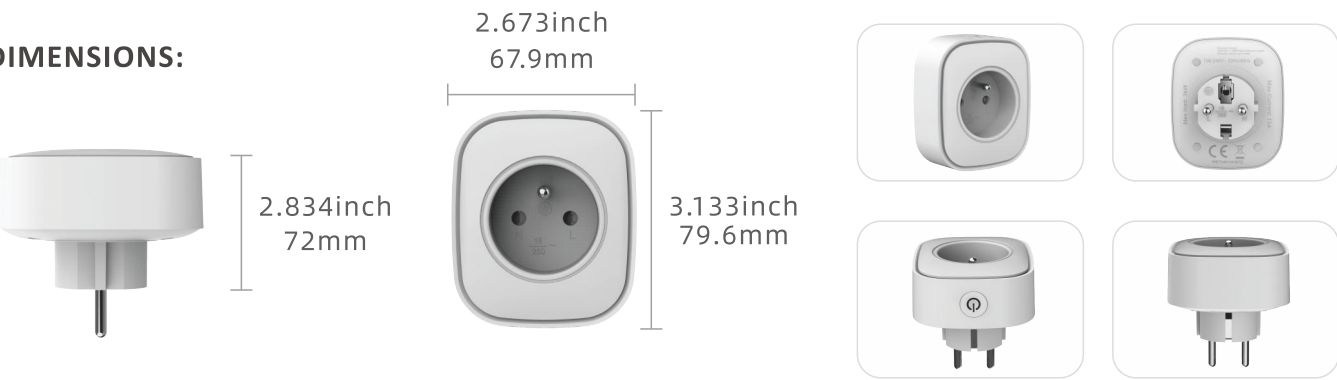
- APP Remote Control
- Power Monitoring
- Relay Function
- Timing ON-OFF Function
- Overload Protection
- Plug And Play



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS2SK-FR series

WORKING VOLTAGE	AC100~240V
AVERAGE POWER CONSUMPTION	<0.5W
MAXIMUM LOAD	3000W
METERING VOLTAGE RANGE	AC100~240V
METERING CURRENT RANGE	<16A
METERING POWER RANGE	<3000W
WORKING ENVIRONMENT	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)

SMART METERING PLUG

HS2SK-UK series

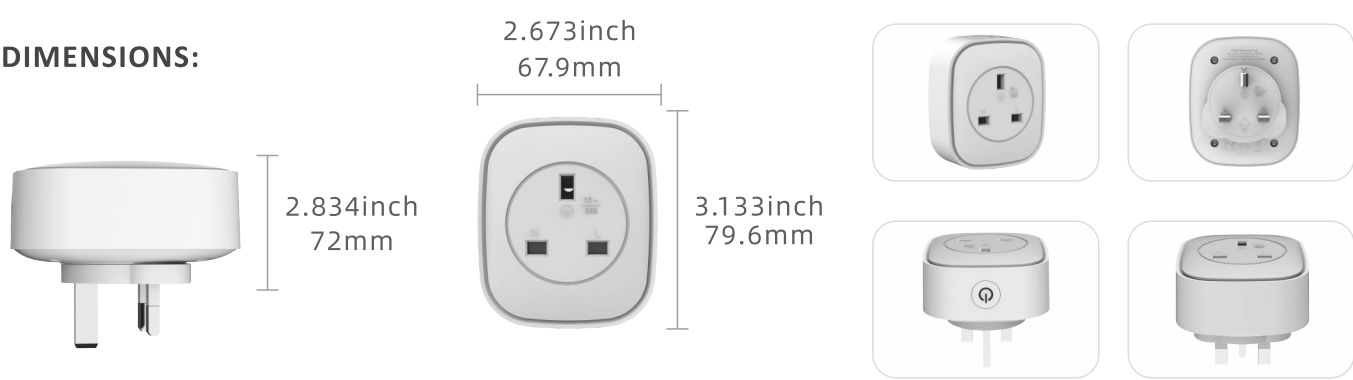
- APP Remote Control
- Power Monitoring
- Relay Function
- Timing ON-OFF Function
- Overload Protection
- Plug And Play



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS2SK-UK series

WORKING VOLTAGE	AC100~240V
AVERAGE POWER CONSUMPTION	<0.5W
MAXIMUM LOAD	3000W
METERING VOLTAGE RANGE	AC100~240V
METERING CURRENT RANGE	<13A
METERING POWER RANGE	<3000W
WORKING ENVIRONMENT	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)

SMART METERING PLUG

HS2SK-US series

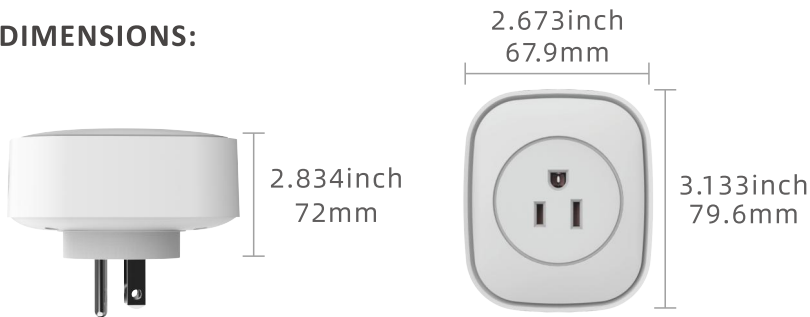
- APP Remote Control
- Power Monitoring
- Relay Function
- Timing ON-OFF Function
- Overload Protection
- Plug And Play
- Flame Retardant Shell



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS2SK-US series

WORKING VOLTAGE	AC100~240V
AVERAGE POWER CONSUMPTION	<0.5W
MAXIMUM LOAD	3000W
METERING VOLTAGE RANGE	AC100~240V
METERING CURRENT RANGE	<16A
METERING POWER RANGE	<3000W
WORKING ENVIRONMENT	-10°C ~50°C
WORKING HUMIDITY	≤95%RH (no condensation)

SMART METERING PLUG

HS2SK-IN series

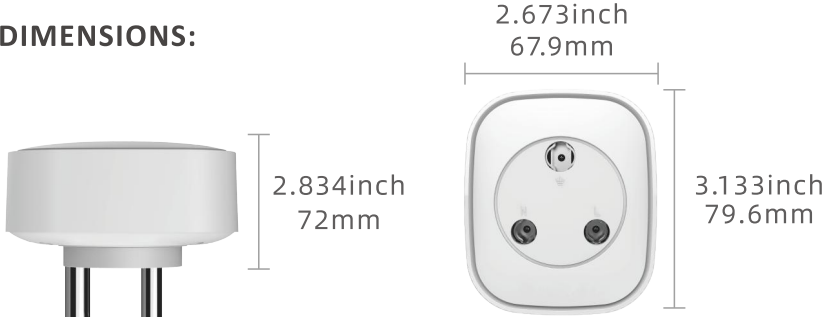
- APP Remote Control
- Power Monitoring
- Relay Function
- Timing ON-OFF Function
- Overload Protection
- Plug And Play



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS2SK-IN series

WORKING VOLTAGE	AC100~240V
AVERAGE POWER CONSUMPTION	<0.5W
MAXIMUM LOAD	3000W
METERING VOLTAGE RANGE	AC100~240V
METERING CURRENT RANGE	<16A
METERING POWER RANGE	<3000W
WORKING ENVIRONMENT	-10°C ~50°C
WORKING HUMIDITY	≤95%RH (no condensation)

SMART DOORBELL

HS2DB series

- 

APP Remote Control
- 

Scene linkage
- 

Tamper Alarm
- 

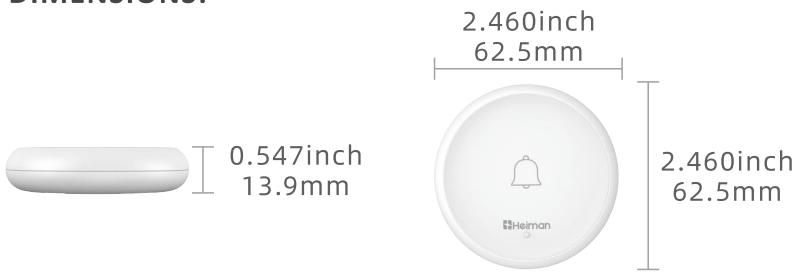
Low Power Indication



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS2DB series

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)

SMART GATEWAY

HS6GW series

- 

WiFi 2.4G
- 

Scenario linkage
- 

Support Ethernet
- 

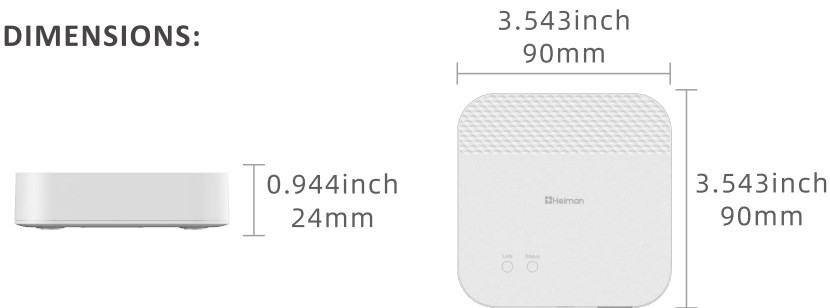
OTA Function



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☒ WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS6GW series

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

HS5GW series

- 

WiFi
2.4G
- 

Scenario
linkage
- 

Support
Ethernet
- 

OTA
Function



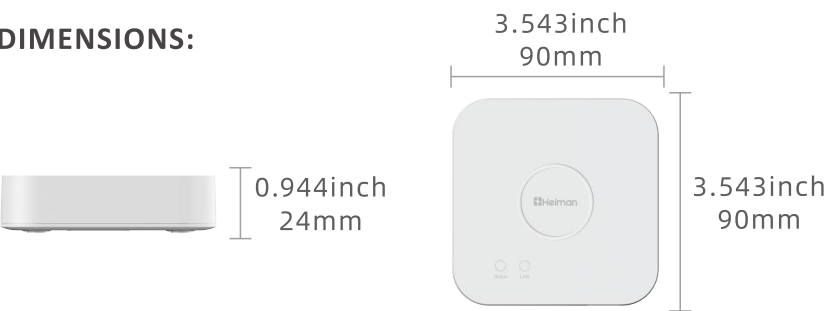
- Available
- Matter

Zigbee

WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS5GW series

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

HS1GW series

- 

APP Remote
Control
- 

Share With
Families
- 

RGB Nightlight
RGB
- 

Sound And
Flash Alarm
Indication
- 

Replaceable
Plug



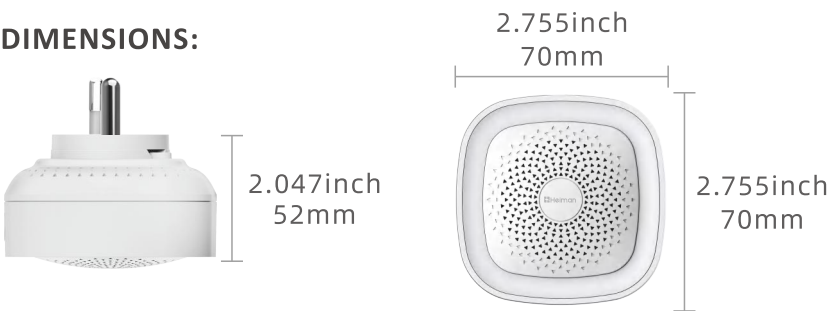
- Available
- Matter

Zigbee

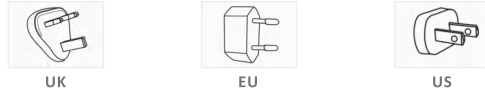
WiFi



DIMENSIONS:



Different plug types can be selected according to your own needs.



SPECIFICATION

MODEL: HS1GW series

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)

SMART GATEWAY

HS3GW series

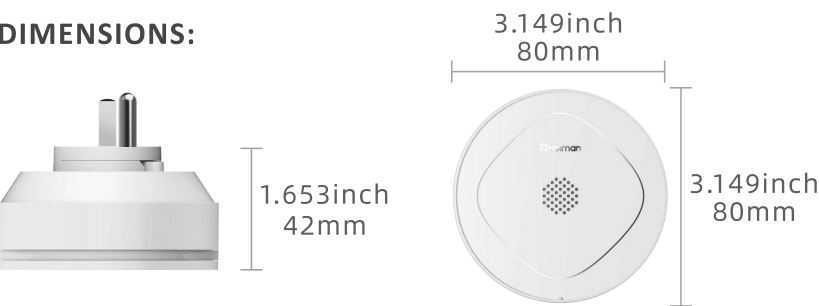
- APP Remote Control
- Share With Families
- RGB Nightlight RGB
- Sound And Flash Alarm Indication
- Replaceable Plug



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☒ WiFi



DIMENSIONS:



Different plug types can be selected according to your own needs.



SPECIFICATION

MODEL: HS3GW series

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)

SMART REPEATER

HS2RNL series

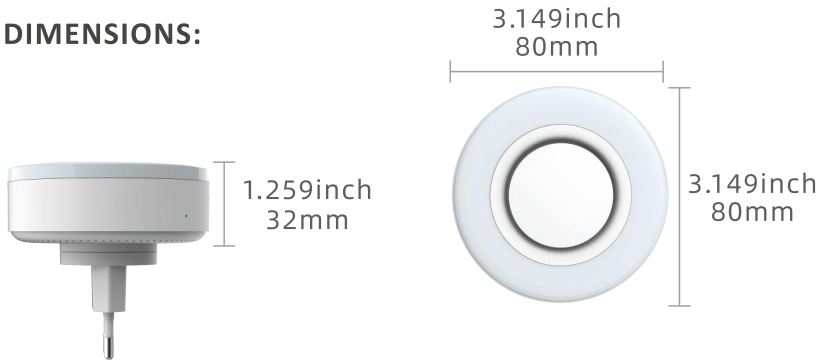
- APP Remote Control
- Strengthen The Wireless Signal
- Night light Function
- Scene linkage



- ☒ Available
- ☐ Matter
- ☒ Zigbee
- ☐ WiFi



DIMENSIONS:



Different plug types can be selected according to your own needs.



SPECIFICATION

MODEL: HS2RNL series

WORKING VOLTAGE	AC100-240V~50Hz/60Hz,10mA
Backup Battery	3.7V ,720mAh
WIRELESS DISTANCE	≤80m (in the open air)
WORKING TEMPERATURE	-10°C~50°C
WORKING HUMIDITY	≤95%RH (no condensation)

SMART REMOTE CONTROLLER

HS2IRC series

- 

APP Remote Control
- 

One Key Match
- 

Support 90% Infrared Devices
- 

360° Controllable Within
- 

Scene linkage



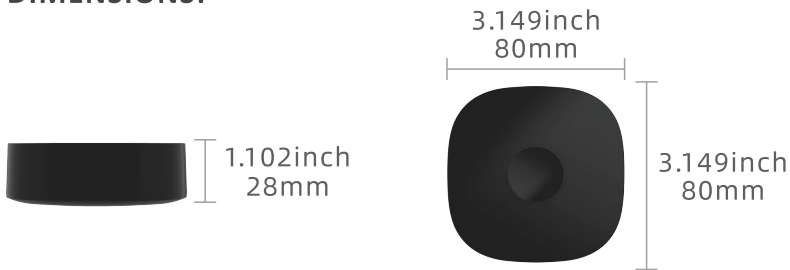
- Available
- Matter

Zigbee

WiFi



DIMENSIONS:



SPECIFICATION

MODEL: HS2IRC series

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)

SMART REMOTE CONTROLLER

HS1RC series

- 

APP Remote Control
- 

Scene linkage
- 

One-key Manipulation
- 

Low Power Indication
- 

Easy To Carry



- Available
- Matter

Zigbee

WiFi



DIMENSIONS:



SPECIFICATION

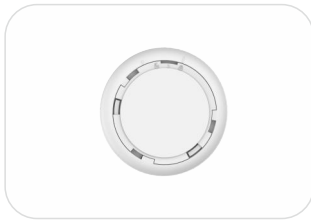
MODEL: HS1RC series

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



SMART SCENS SWITCH

HS2SS series



APP Remote Control



User-Defined



One-key Manipulation



Scene linkage



Pocketable

Available

Matter

Zigbee

WiFi

DIMENSIONS:



0.547inch
13.9mm

2.442inch
62.05mm



2.442inch
62.05mm

SPECIFICATION

MODEL: HS2SS series

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)