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www.heimantech.com

FIRE SAFETY

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



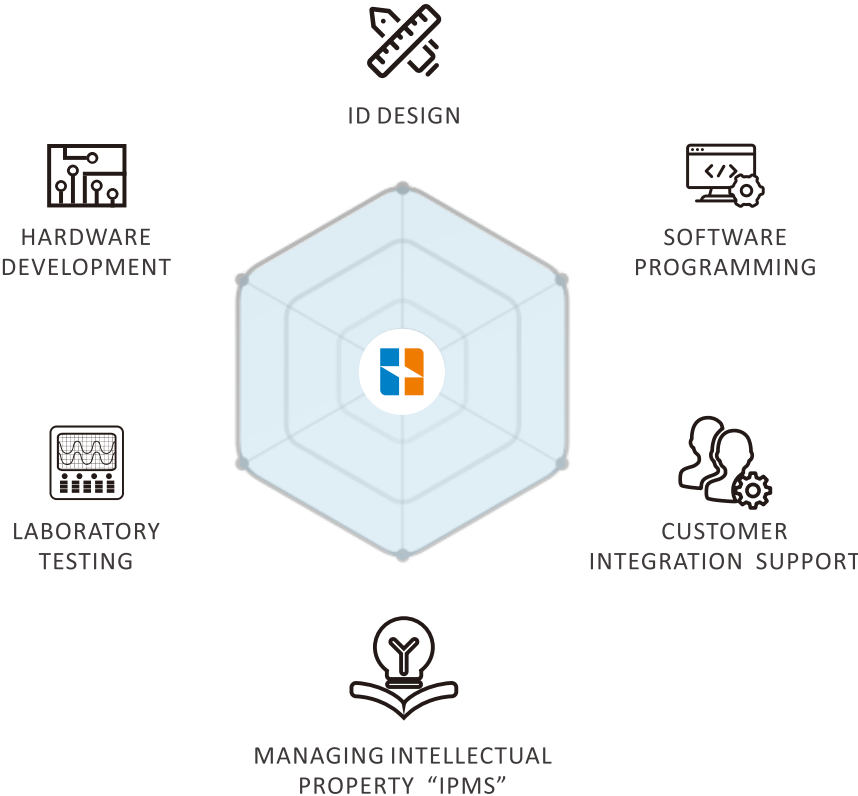
Communication Protocol



Implementation Standards



Environment/raw Materials



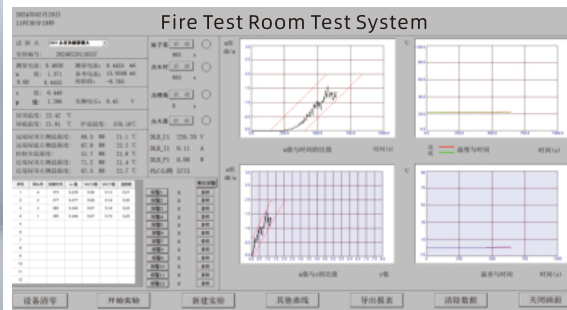
RESEARCH AND DEVELOPMENT

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

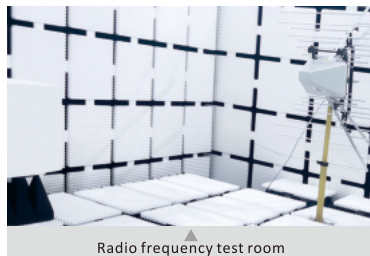
INTERNATIONAL STANDARD LABORATORY



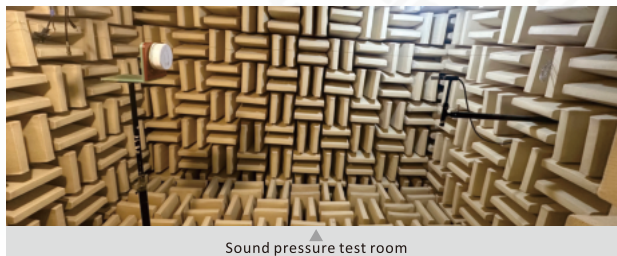
◀ Fire experiment room



▲ Smoke test chamber



▲ Radio frequency test room



▲ Sound pressure test room



Intertek ETL
Recognized SATELLITE Laboratory

ISO 17025
CNAS

FACTORY TOUR

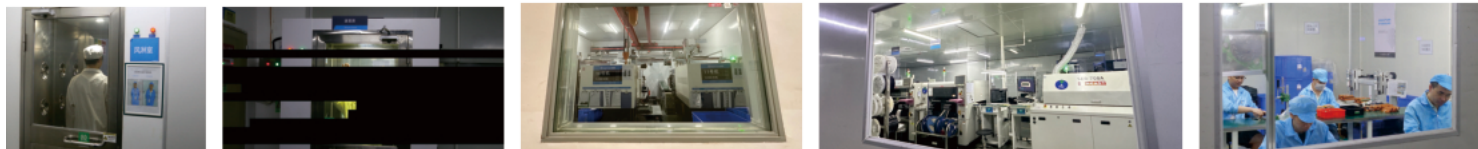
AUTOMATION PRODUCTION LINES



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

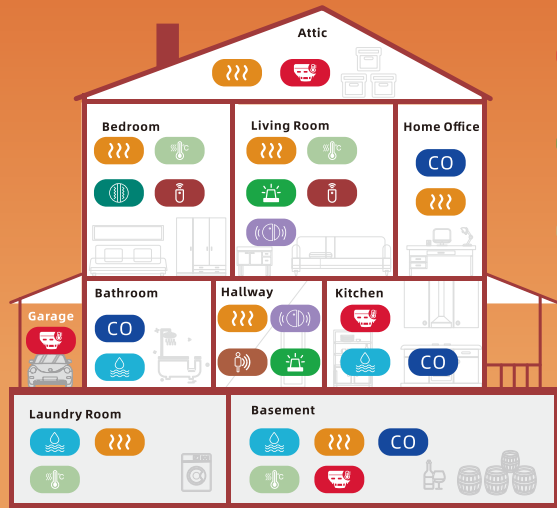


Voltage Withstand Tester

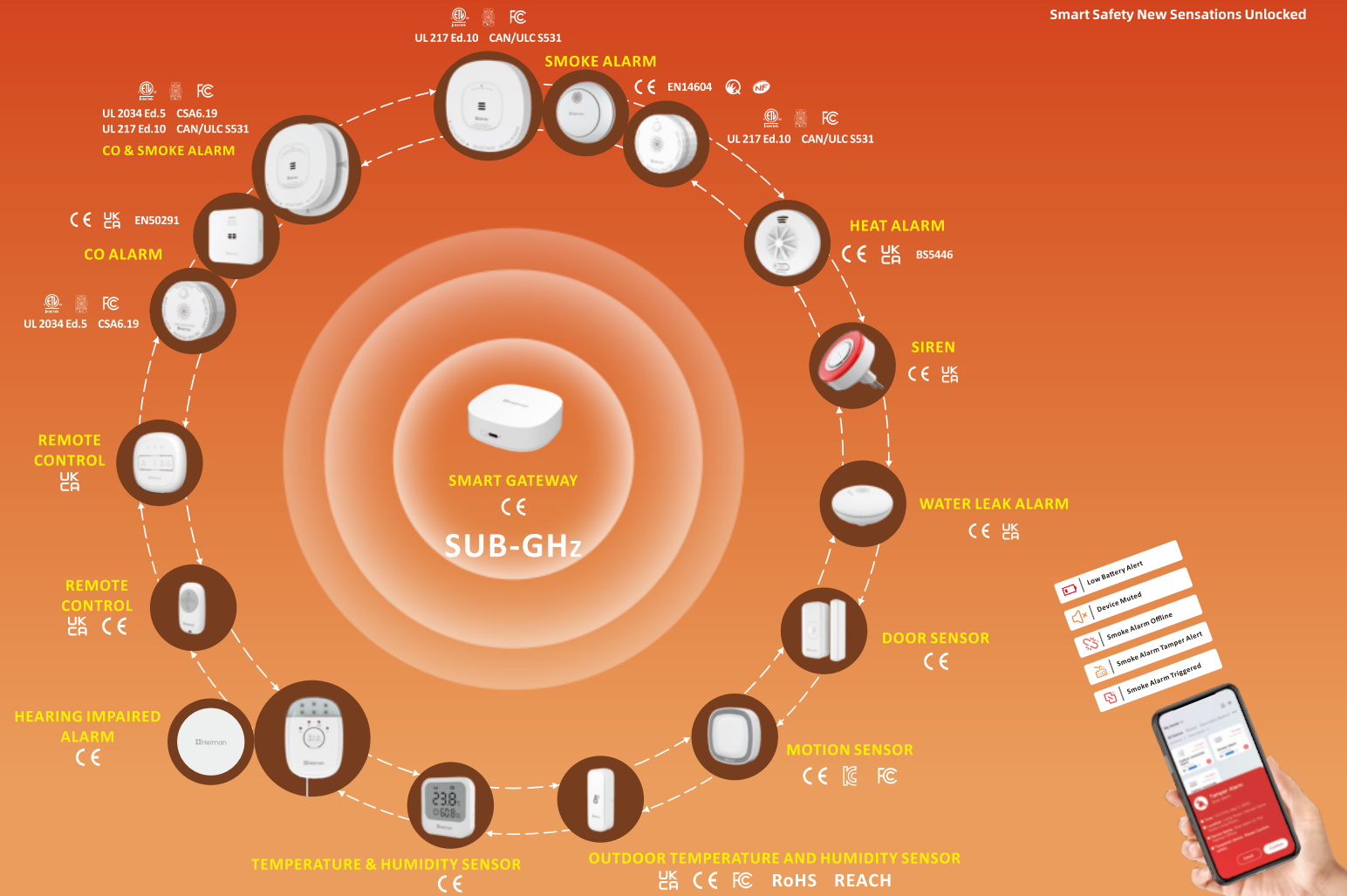


Shielding Box

WIRELESS INTERCONNECTED HOME SAFETY SOLUTION



- | | | | |
|--|--------------------|--|------------------------|
| | SMOKE ALARM | | MOTION SENSOR |
| | CO ALARM | | WATER LEAK ALARM |
| | HEAT ALARM | | DOOR SENSOR |
| | SIREN | | REMOTE CONTROL |
| | TEM. & HUM. SENSOR | | HEARING IMPAIRED ALARM |



EN 54

Hybrid Addressable Solution Wired + Wireless



Hybrid Addressable Solution Wired + Wireless

Flexibility

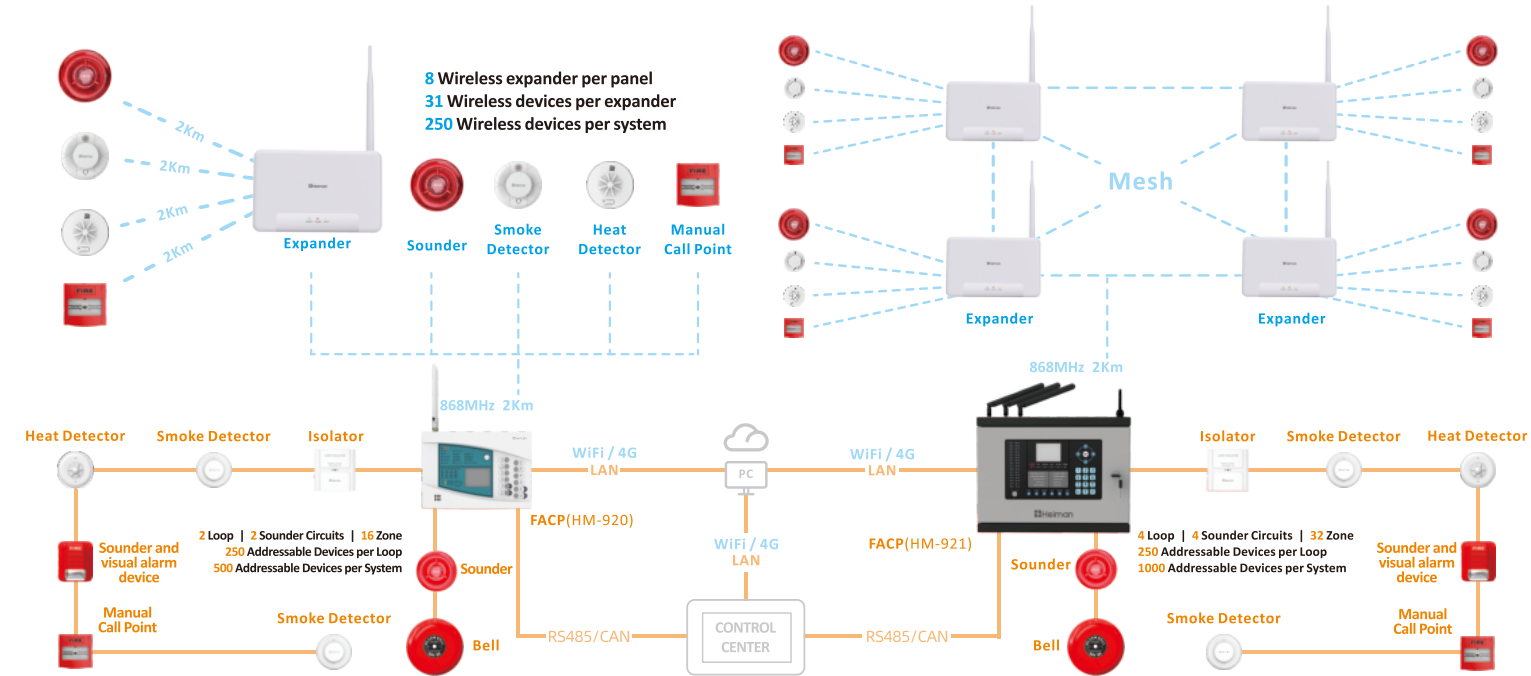
Seamlessly unifies wired and wireless fire devices in a single EN54-compliant platform—unlocking maximum design flexibility for any project size.

EN54 Assurance

Every loop, every signal path, and every wireless channel is engineered to meet rigorous EN54 requirements for stability, reliability, and safety.

Scalable

Modular hardware and flexible architecture ensure easy future upgrades—add new loops, new wireless devices, or new integrations without replacing the system.





SMOKE ALARM

UL 217 Ed.10
CAN / ULC S531

CO ALARMS

UL 2034 Ed.5
Canada
Certified to CSA 6.19:2017 Ed.2 + U1

NATURAL GAS ALARMS

UL 1484 Ed.6

5-Year Replaceable
Battery CO Alarm.

10-Year Sealed Lithium
Battery CO Alarm

CO ALARMS

HARDWIRED SMOKE & CO ALARM

SMOKE ALARM

SMOKE ALARM

NATURAL GAS ALARMS

UL 217 Ed.10
CAN / ULC S531



SMOKE ALARM
HM-638PHS

- Dual Infrared Light Detection
- 12-hour Alarm Memory
- Low Power Consumption
- Alarm Pause (hush Mode)

DIMENSIONS:



SPECIFICATION	
POWER SUPPLY	DC 3V
PRODUCT LIFE	10 years
BATTERY LIFE	10 years (Battery Not Replaceable)
ALARM INDICATOR	Red LED Flashes, Alarm Sound ≥85dB at 10 feet
OPERATING TEMPERATURE	40 °F (4.4 °C) to 100 °F (37.8 °C)
OPERATING HUMIDITY	≤95% RH (Non-condensing)

North American

UL 217 Ed.10
CAN / ULC S531



SMOKE ALARM
HM - 638PHM-AC

- Dual Infrared Light Detection
- 12-hour Alarm Memory
- Mains Powered With Backup Battery
- Low Power Consumption
- Alarm Pause (hush Mode)

DIMENSIONS:



SPECIFICATION	
POWER SUPPLY	120V AC, 60Hz, with 1 × CR-2/3AZ Backup Battery
BATTERY LIFE	10 years (Battery Not Replaceable)
SOUND LEVEL	≥85dB at 10 feet
OPERATING TEMPERATURE	40 °F (4.4 °C) to 100 °F (37.8 °C)
OPERATING HUMIDITY	≤95% RH (Non-condensing)
WIRED INTERCONNECTION	Up to 20 Alarms over 250 m Maximum

Smart Safety New Sensations Unlocked



UL 217 Ed.10
CAN / ULC S531
UL 2034 Ed.5



North American

SMOKE & CO ALARM

HM-638THS



Dual Infrared
Light Detection



12-hour Alarm
Memory

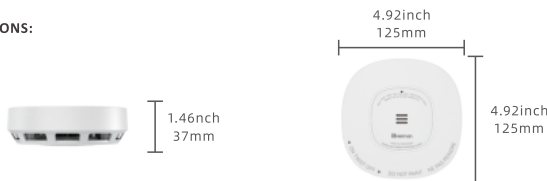


Fault
Self-test



Alarm Pause
(hush Mode)

DIMENSIONS:



SPECIFICATION

PARAMETER	Smoke and Carbon Monoxide Alarm
POWER SUPPLY	DC 3V (1 × CR-2/3AZ Lithium Battery)
BATTERY LIFE	10 years (Battery Not Replaceable)
ALARM INDICATOR	Red LED Flashes, Alarm Sound ≥85dB at 10 feet
OPERATING TEMPERATURE	40 °F (4.4 °C) to 100 °F (37.8 °C)
OPERATING HUMIDITY	≤95% RH (Non-condensing)



UL 217 Ed.10
CAN / ULC S531
UL 2034 Ed.5



North American

SMOKE & CO ALARM

HM-638THM-AC



Dual Infrared
Light Detection



12-hour Alarm
Memory



Mains Powered
With Backup Battery

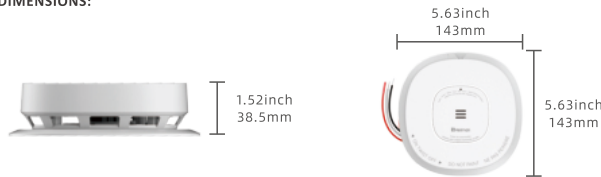


Fault
Self-test



Alarm Pause
(hush Mode)

DIMENSIONS:



SPECIFICATION

PARAMETER	Smoke and Carbon Monoxide Alarm
POWER SUPPLY	120V AC, 60Hz, with 1 × CR-2/3AZ Backup Battery
BATTERY LIFE	10 years (Battery Not Replaceable)
ALARM INDICATOR	Red LED Flashes, Alarm Sound ≥85dB at 10 feet
OPERATING TEMPERATURE	40 °F (4.4 °C) to 100 °F (37.8 °C)
OPERATING HUMIDITY	≤95% RH (Non-condensing)



UL 2034 Ed.5

Canada
Certified to
CSA 6.19:2017 Ed.2 + U1



North American

CARBON MONOXIDE ALARM

HM-733ESY-T series



Battery
Operated



Low Battery
Warning



Lcd
Display



Anti-rf
Interference



Mute
Function

DIMENSIONS:



SPECIFICATION

OPERATING VOLTAGE	DC3V (1*CR123A/CR17335 battery)		
SENSOR TYPE	Electrochemical		
ALARM SIGNAL	Visual and audible indication		
SENSOR LIFESPAN	10 years		
ALARM 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		
SOUND LEVEL	≥85dB at 10 feet		
PREHEAT PERIOD	Approx. 100 seconds		
OPERATING TEMPERATURE	40°F(4.4°C)to 100°F(37.8°C)		
OPERATING HUMIDITY	≤95%RH (no condensation)		
POWER SUPPLY MODE	5 years Battery (Replaceable)	10 years Battery	Built-in



UL 1484 Ed.6



North American

NATURAL GAS ALARM

HM-733NS series

Conforms to the latest UL1484 6th edition



Battery
Operated



Low Battery
Warning



Tri-color LED
Indicators

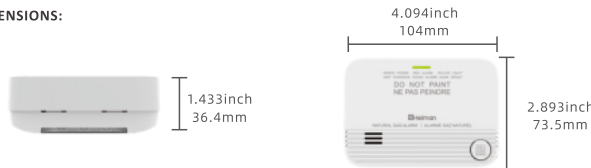


MCU
Process



Mute
Function

DIMENSIONS:



SPECIFICATION

POWER	3V Lithium battery (not available at retail stores)
APPARATUS LIFESPAN	Max.10 years
TARGET GAS	Methane (Natural Gas)
SENSITIVITY	Less than or equal to 10% LEL
OPERATING TEMPERATURE RANGE	32°F (0°C) to 122°F (50°C)
OPERATING HUMIDITY RANGE	5% to 95% RH(non-condensing)
SOUND LEVEL	≥85dB at 10 feet
MOUNTING METHOD	Wall mounting
CONFORM TO	ETL Listed to UL standard (UL1484)
DIMENSIONS	W 104 x H 73.5 x D 36.4 mm



North American

SMOKE ALARM

S1 series



Battery Operated



End-of-life Warning



Low Power Consumption



Manual Test



Error Alarm

DIMENSIONS:



North American

CARBON MONOXIDE ALARM

C1 series



Replaceable Lithium Battery



App Remote Control



Remote Mute



Remote Alarm



Low Power Consumption

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Photoelectric
SOUND LEVEL	≥85dB at 10 feet
TEMPERATURE RANGE	40°F (4.4°C) to 100°F (37.8°C)
HUMIDITY RANGE	≤ 95%RH (non-condensing)
ALARM SENSITIVITY	1.625%/FT ± 0.625%/FT
POWER SUPPLY	DC3V(Lithium Battery)
SENSOR LIFE	10 years

SPECIFICATION

WORKING VOLTAGE	DC3V(Lithium Battery)
SENSOR LIFE	10 years
SOUND LEVEL	≥85dB at 10 feet
ALARM MODE	Sound and flash alarm, APP prompts
COMMUNICATION DISTANCE	≤100m (in open area)
OPERATING TEMPERATURE	40°F(4.4°C)to 100°F(37.8°C)
OPERATING HUMIDITY	≤95%RH (no condensation)
POWER SUPPLY MODE	10 years Battery Replaceable



Europe

SMOKE ALARM

S2 Edge series



Ultra - Thin Design



12-Year Sealed Battery



Alarm Memory

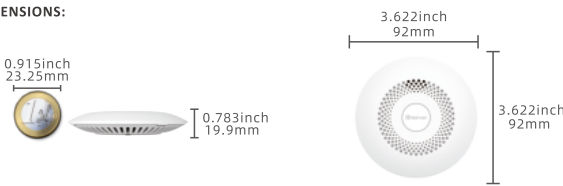


Thoughtful Night Mode



UI94 V0 Material

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	3V sealed battery
BATTERY LIFE	12 years
SENSOR TYPE	Photoelectric
INTERCONNECTION	Standalone
AUDIO ALARM	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~55°C
WORKING HUMIDITY	≤95%RH(non-condensing)
PLASTIC MATERIAL	ABS+PC, UL94 V0 fire retardant
INSTALLATION POSITIONS	Wall Mounting/Ceiling Mounting
APPROVALS	EN 14604, Q-Label 2.0



Europe

SMOKE ALARM

HM2SA-1 series



Battery Operated



Low Battery Warning

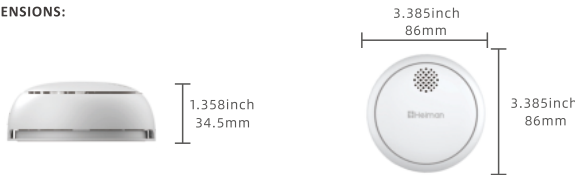


Silence Function



Manual Test

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Photoelectric
VISUAL ALARM SIGNAL	Red LED indicator
SOUND LEVEL	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~+55°C
WORKING HUMIDITY	≤95%RH (non-condensing)
INSTALLATION POSITION	Wall mounting or ceiling mounting
POWER SUPPLY	DC3V(Lithium Battery)
SENSOR LIFE	10 years



Europe

SMOKE ALARM

HM2SA-5 series



Battery Operated



End-of-life Warning



Low Battery warning



Manual Test



LED Indicator

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Photoelectric
VISUAL ALARM SIGNAL	Red LED indicator
SOUND LEVEL	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~+55°C
WORKING HUMIDITY	≤95%RH (non-condensing)
INSTALLATION POSITION	Wall mounting or ceiling mounting
POWER SUPPLY	DC3V (Lithium Battery)
SENSOR LIFE	10 years



Europe

SMOKE ALARM

S1 series



Battery Operated



End-of-life Warning



Low Power Consumption

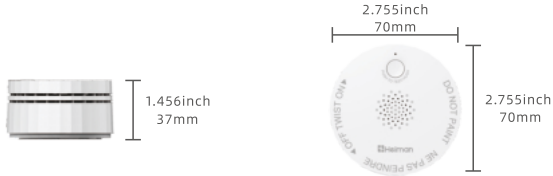


Manual Test



Error Alarm

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Photoelectric
SOUND LEVEL	≥85dB (at 3m)
TEMPERATURE RANGE	40°F (4.4°C) to 100°F (37.8°C)
HUMIDITY RANGE	≤95%RH (non-condensing)
ALARM SENSITIVITY	1.625%/FT ± 0.625%/FT
POWER SUPPLY	DC3V(Lithium Battery)
SENSOR LIFE	10 years



Europe

SMOKE ALARM

HM-638PHW



Dual Infrared Light Detection



12-hour Alarm Memory

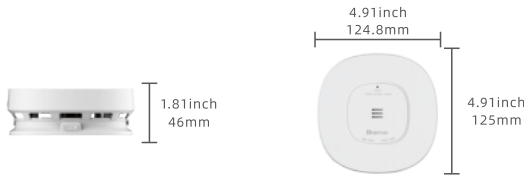


Low Power Consumption



Alarm Pause (hush Mode)

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	DC 3V, Built-in 10-Year Battery
TRANSMIT POWER	5.7 dBm
WIRELESS FREQUENCY	433 MHZ
RADIO PROTOCOL	SRD
SOUND LEVEL	≥85 dB (at 3 m)
OPERATING TEMPERATURE	0 °C to +50 °C
OPERATING HUMIDITY	≤95% RH (Non-condensing)
WIRELESS INTERCONNECTION	Up to 40 Alarms Maximum
WIRED INTERCONNECTION	Up to 20 Alarms over 250 m Maximum



Europe

SMOKE ALARM

HM-638PHW-AC

HM-638PHM-AC



Dual Infrared Light Detection



12-hour Alarm Memory



Mains Powered With Backup Battery

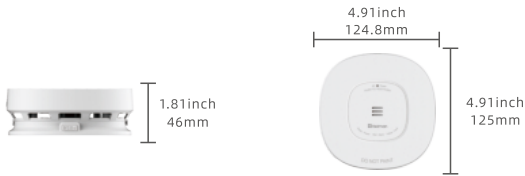


Low Power Consumption



Alarm Pause (hush Mode)

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	220~240V~ (50Hz, 1.2W MAX) (638PHW-AC)	120V AC, 60Hz, with 1 × CR-2/3AZ Backup Battery (638PHM-AC)
BATTERY LIFE	Built-in 10-Year Battery Backup / 10 years (Battery Not Replaceable)	
TRANSMIT POWER	5.7 dBm (638PHW-AC)	- (638PHM-AC)
WIRELESS FREQUENCY	868 MHZ (638PHW-AC)	- (638PHM-AC)
RADIO PROTOCOL	SRD (638PHW-AC)	- (638PHM-AC)
SOUND LEVEL	≥85 dB (at 3 m)	
OPERATING TEMPERATURE	0 °C to +50 °C /	40 °F (4.4 °C) to 100 °F (37.8 °C)
OPERATING HUMIDITY	≤95% RH (Non-condensing)	
WIRELESS INTERCONNECTION	Up to 40 Alarms Maximum	
WIRED INTERCONNECTION	Up to 20 Alarms over 250 m Maximum	



Europe

SMOKE ALARM

HS1SA series



Battery Operated



End-of-life Warning

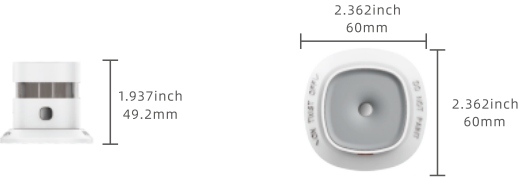


Ready-to-use



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)



BOSEC



Europe

SMOKE ALARM

HM-626PH series



Battery Lifespan 10 Years



Easy Installation



End-of-life Warning

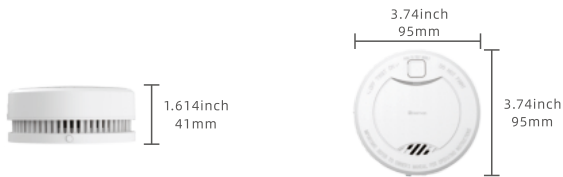


Silence Function



Manual Test

DIMENSIONS:



SPECIFICATION

VISUAL ALARM SIGNAL	Red LED indicator
SOUND LEVEL	≥85dB(at 3m)
WORKING TEMPERATURE	0°C~+55°C
WORKING HUMIDITY	≤95%RH (non-condensing)
SENSOR LIFE	10 years
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	10 years Battery Built-in



Europe

SMOKE ALARM

HM-625PH series



Long Battery Life



Silence Function



End-of-life Warning

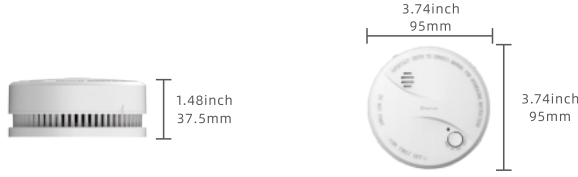


Manual Test



Easy Installation

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Photoelectric
VISUAL ALARM SIGNAL	Red LED indicator
SOUND LEVEL	≥85dB(at 3m)
WORKING TEMPERATURE	0°C~+55°C
WORKING HUMIDITY	≤95%RH(non-condensing)
SENSOR LIFE	10 years
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	10 years Battery Built-in



Europe

SMOKE ALARM

HM-628PH series



Sound And Light Alarm



Silence Function



Manual Test



Automatic Reset



Front-load Battery Door

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Photoelectric
SOUND LEVEL	≥85dB(at 3m)
BATTERY LIFE AFTER LOW BATTERY WARNING	> 30 days
WORKING TEMPERATURE	0°C~+55°C
WORKING HUMIDITY	≤95%RH (non-condensing)
POWER SUPPLY	DC 9V Battery
POWER SUPPLY MODE	1 year Battery 5 years Battery



Europe

CARBON MONOXIDE ALARM

HS1CA series



Battery Operated



End-of-life Warning



Low Power Consumption

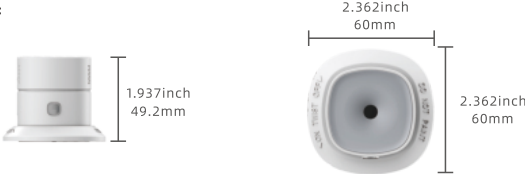


Manual Test



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)



Europe

CARBON MONOXIDE ALARM

HM-733ESY series



Battery Operated



Low Battery Warning



Lcd Display



Anti-rf Interference



Mute Function

DIMENSIONS:



SPECIFICATION

OPERATING VOLTAGE	DC3V (1*CR123A/CR17335 battery)	
SENSOR TYPE	Electrochemical	
ALARM SIGNAL	Visual and audible indication	
SENSOR LIFESPAN	10 years	
ALARM 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	
SOUND LEVEL	≥85dB (at 3m)	
PREHEAT PERIOD	Approx. 100 seconds	
OPERATING TEMPERATURE	-10°C ~+40°C	
OPERATING HUMIDITY	≤95%RH (no condensation)	
POWER SUPPLY MODE	5 years Battery (Replaceable)	10 years Battery (Built-in)



Europe

CARBON MONOXIDE ALARM

HM-720ES series



Sound And Light Alarm



Manual Test



Low Power Consumption



Error Alarm

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Electrochemical
SOUND LEVEL	≥85dB (at 3m)
ALARM CONCENTRATION	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
ALARM OUTPUT	Sound and flash alarm
POWER SUPPLY	DC3V(2*AA Batteries)
POWER SUPPLY MODE	5 years Battery



Europe

CARBON MONOXIDE ALARM

HM-723ESY series



Battery Operated



Low Battery Warning



LCD Display

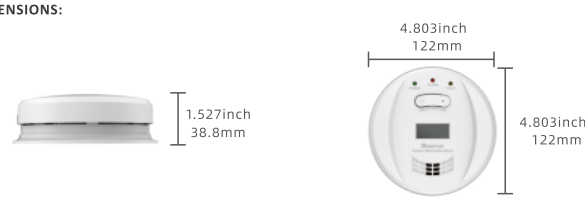


Manual Test



Mute Function

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Electrochemical
SIREN OUTPUT	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~+40°C
ALARM OUTPUT	Visual and audible indication
MOUNTING METHOD	Wall mounting or ceiling mounting
POWER SUPPLY	DC3V (2* AA batteries)
POWER SUPPLY MODE	5 years Battery



Europe

CARBON MONOXIDE ALARM

HM-723ES series



Battery Operated



Low Battery Warning

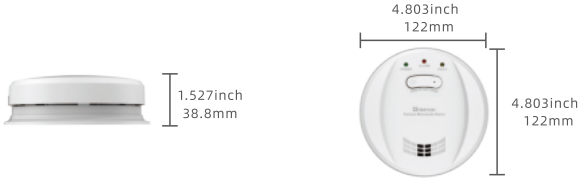


Manual Test



Mute Function

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Electrochemical
SIREN OUTPUT	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~+40°C
ALARM OUTPUT	Sound and flash alarm
MOUNTING METHOD	Wall mounting or ceiling mounting
POWER SUPPLY	DC3V (2* AA batteries)
POWER SUPPLY MODE	5 years Battery



Europe

CARBON MONOXIDE ALARM

HM-722ES series



Battery Operated



Low Battery Warning



Manual Test



Anti-rf Interference



Mute Function

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Electrochemical
SIREN OUTPUT	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~+40°C
ALARM OUTPUT	Sound and flash alarm
MOUNTING METHOD	Wall mounting or ceiling mounting
POWER SUPPLY	DC3V (2*AA batteries)
POWER SUPPLY MODE	5 years Battery



Europe

CARBON MONOXIDE ALARM

HM-722ESY series



Battery Operated



Low Battery Warning



LCD Display



Anti-rf Interference



Mute Function

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Electrochemical
SIREN OUTPUT	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~+40°C
ALARM OUTPUT	Visual and audible indication
MOUNTING METHOD	Wall mounting or ceiling mounting
POWER SUPPLY	DC3V (2*AA batteries)
POWER SUPPLY MODE	5 years Battery



Europe

HEAT ALARM

HM2HA series



10 years Sealed Battery



12 hours Alarm Memory



End of Life Warning

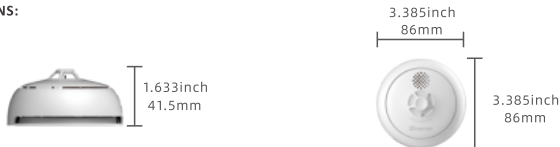


Fault Self-test



Wireless Interlinked

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	DC3V(Lithium Battery)
SENSOR TYPE	Thermistor
ALARMS AT TEMPERATURE RANGE	54°C to 65°C
SOUND LEVEL	≥85dB (at 3m)
OPERATING FREQUENCY	868MHz
MAXIMUM CONNECTED UNITS	40
WORKING TEMPERATURE	4°C~38°C
WORKING HUMIDITY	≤90%RH(non-condensing)
POWER SUPPLY MODE	10 years Battery (Built-in)



Europe

HEAT ALARM

HM-5HW series



Battery Operated



Low Battery Warning



Anti-rf Interference



Mute Function

DIMENSIONS:



Oceania

SMOKE ALARM

HM-638PHW



Dual Infrared Light Detection



12-hour Alarm Memory

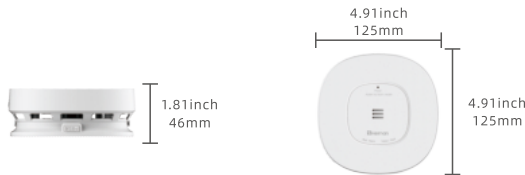


Low Power Consumption



Alarm Pause (hush Mode)

DIMENSIONS:



Oceania

SMOKE ALARM

HM-638PHW-AC



Dual Infrared Light Detection



12-hour Alarm Memory



Mains Powered With Backup Battery

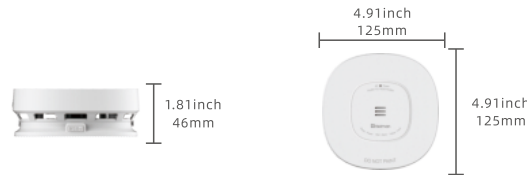


Low Power Consumption



Alarm Pause (hush Mode)

DIMENSIONS:



Oceania

SMOKE ALARM

HM-638PHM-AC



Dual Infrared Light Detection



12-hour Alarm Memory



Mains Powered With Backup Battery

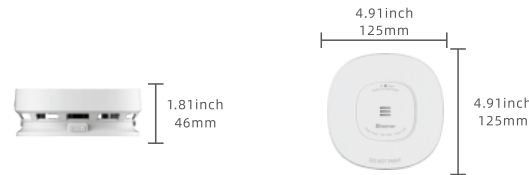


Low Power Consumption



Alarm Pause (hush Mode)

DIMENSIONS:



SPECIFICATION

SENSOR TYPE	Thermistor
VISUAL ALARM SIGNAL	Red LED indicator
SOUND LEVEL	≥85dB(at 3m)
WORKING TEMPERATURE	-10°C~+65°C
WORKING HUMIDITY	≤95%RH (non-condensing)
SENSOR LIFE	10 years
POWER SUPPLY	DC3V(Lithium Battery)
INSTALLATION POSITIONS	Ceiling
POWER SUPPLY MODE	10 years Battery (Built-in)

SPECIFICATION

POWER SUPPLY	DC 3V, Built-in 10-Year Battery
TRANSMIT POWER	5.7 dBm
WIRELESS FREQUENCY	433 MHZ
RADIO PROTOCOL	SRD
SOUND LEVEL	≥85 dB (at 3 m)
OPERATING TEMPERATURE	0 °C to +50 °C
OPERATING HUMIDITY	≤95% RH (Non-condensing)
WIRELESS INTERCONNECTION	Up to 40 Alarms Maximum
WIRED INTERCONNECTION	Up to 20 Alarms over 250 m Maximum

SPECIFICATION

POWER SUPPLY	220–240V~ (50Hz, 1.2W MAX)
BATTERY LIFE	Built-in 10-Year Battery Backup
TRANSMIT POWER	5.7 dBm
WIRELESS FREQUENCY	868 MHZ
RADIO PROTOCOL	SRD
SOUND LEVEL	≥85 dB (at 3 m)
OPERATING TEMPERATURE	0 °C to +50 °C
OPERATING HUMIDITY	≤95% RH (Non-condensing)
WIRELESS INTERCONNECTION	Up to 40 Alarms Maximum
WIRED INTERCONNECTION	Up to 20 Alarms over 250 m Maximum

SPECIFICATION

POWER SUPPLY	120V AC, 60Hz, with 1 × CR-2/3AZ Backup Battery
BATTERY LIFE	10 years (Battery Not Replaceable)
SOUND LEVEL	≥85 dB (at 10 ft)
OPERATING TEMPERATURE	40 °F (4.4 °C) to 100 °F (37.8 °C)
OPERATING HUMIDITY	≤95% RH (Non-condensing)
WIRED INTERCONNECTION	Up to 20 Alarms over 250 m Maximum

Smart Safety New Sensations Unlocked



REMOTE CONTROLLER

HM1RC series



Remote Control



Test Function



Silence Function



Locate Function

DIMENSIONS:



REMOTE CONTROLLER

HM2RC series



End-of-life Warning



Silence Function



Interlink For 40 Pcs



Easy Installation

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V(1xCR2450)
FREQUENCY	868MHz/433MHz
WIRELESS NETWORKING DISTANCE	≤100m (open area)
WORKING TEMPERATURE	-10°C~+50°C
WORKING HUMIDITY	≤95% RH (no condensation)
BATTERY LIFESPAN	3 years (The lifespan may shorten under actual working environment)
SIZE	Φ62.4mm x H14.3mm



REMOTE CONTROLLER

HM3RC series



End-of-life Warning



Silence Function



Interlink For 40 Pcs



Easy Installation

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	DC3V(Lithium Battery)
FUNCTIONS	Remotely test alarms / Remotely silence alarms / Locate triggered alarm
OPERATING FREQUENCY	868.3MHz / 433MHz
WIRELESS NETWORKING DISTANCE	≤100m(open area)
MAXIMUM CONNECTED UNITS	40
INSTALLATION POSITIONS	Wall Mounting / Portable
MOUNTING TYPE	Mounting bracket
POWER SUPPLY MODE	10 years Battery Built-in



OUTDOOR TEMPERATURE AND HUMIDITY SENSOR

HS2HT-R series



High-Accuracy Environmental Monitoring



IP65 Weatherproof Design



Long-Range Wireless Communication



Smart App Integration



Customizable Alarm Functions



Long Battery Life

DIMENSIONS:



SPECIFICATION

POWER SUPPLY	DC3V, 2 × AAA Batteries
SENSOR TYPE	Digital Temperature & Humidity Sensor
TEMPERATURE MEASUREMENT RANGE	-10°C to +55°C
HUMIDITY MEASUREMENT RANGE	0% to 99% RH
TEMPERATURE ACCURACY	±0.5°C
HUMIDITY ACCURACY	±5% RH
WIRELESS PROTOCOL	Heiman proprietary bi-directional RF protocol (Sub-1G, FSK)
WIRELESS FREQUENCY	868MHz
TRANSMISSION RANGE	Up to 300 m (open field)
WATERPROOF RATING	IP65
OPERATING TEMPERATURE	-10°C to +55°C
OPERATING HUMIDITY	0% to 99% RH (non-condensing)
STORAGE TEMPERATURE	-20°C to +80°C
CERTIFICATIONS	CE, UKCA, RoHS, REACH, FCC (915MHz version)



SMART GATEWAY

WS2GW series



App Remote Control



Share With Families



WiFi 2.4g

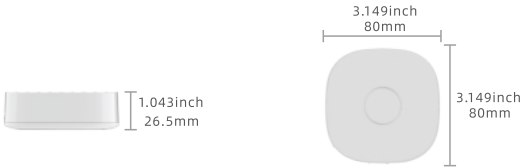


Intelligent Linkage



Interlink For 40 Pcs

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC 5V
NETWORKING	WiFi 2.4GHz+Wireless interconnection
INTERCONNECTION FREQUENCY	433 MHz or 868 MHZ
WIFI	IEEE 802.11 b/g/n 2.4GHz
WORKING TEMPERATURE	-10°C ~ +55°C
WORKING HUMIDITY	≤95% RH (non-condensing)
POWER SUPPLY MODE	Plug



HEARING IMPAIRED ALARM

HM2HIA series

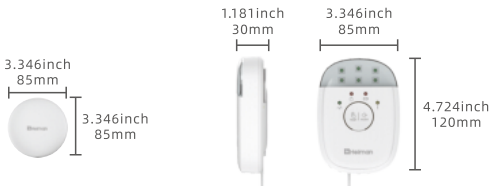


Flash



Vibration

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	AC100-240V
BACKUP BATTERY	Rechargeable lithium battery (3-year life)
FREQUENCY	868MHz
TRANSMITTING POWER(ERP)	9.88dBm
WIRELESS DISTANCE	≤100m(Open area)
WORKING TEMPERATURE	-10°C~+45°C
WORKING HUMIDITY	≤95%RH (non-condensing)
STROBE DIMENSIONS	120x85x27.3 mm
VIBRATING PAD DIMENSIONS	Φ100x38.3mm



FIRE BUTTON

HM2EB series



Battery Operated



Locate Alarm Source



Interlink Operation



Actively Triggering Alarm



Mute Alarm

DIMENSIONS:



SPECIFICATION

WORKING VOLTAGE	DC3V (1xCR2450)
BATTERY LIFE	3 years(Affected by acutal use scenario)
COMMUNICATION DISTANCE	≤100m (open area)
MAXIMUM CONNECTED UNITS	40
FUNCTIONS	Locate triggered alarm Trigger alarm devices Remotely silence alarms
WORKING TEMPERATURE	-10°C~+50°C
WORKING HUMIDITY	≤95%RH(no condensation)
INSTALLATION POSITION	Wall mounting / Portable



SIREN

HM2WD series



APP Remote Control



Relay Function



Low Battery Warning

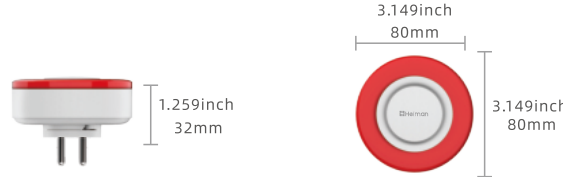


Scene linkage



Remote Alarm

DIMENSIONS:



SPECIFICATION

POWER	AC100-240V, 50Hz/60Hz
BACKUP BATTERY	3.7V , 720mAh
FREQUENCY	868MHz/444MHz/433MHz
ALARM SOUND LEVEL	≥95dB(at 1m)
WIRELESS NETWORK SCOPE	≤200m(open area)
WORKING TEMPERATURE	-10°C ~ +40°C
WORKING HUMIDITY	≤90%RH(no condensation)