



FIRE SAFETY

PRODUCTS CATALOGUE

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

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Index

		Power supply mode (✓ available)						
		1 year Battery	3 year Battery	5 year Battery	10 year Battery		Battery+AC	AC (Adapter)
					Built-in	Replaceable		
SMOKE ALARM								
HM2SA-1	P01-02				✓	✓		
HM2SA-5	P03				✓	✓		
HS1SA	P04					✓		
HM-638PH	P05-06				✓		✓	
HM-626PH	P07-08				✓			
HM-625PH	P09				✓			
HM-628PH	P10	✓		✓				
HM-629PHS	P11-12				✓			
S1	P13-14					✓		
CARBON MONOXIDE ALARM								
HS1CA	P15-16					✓		
C1	P17-18					✓		
HM-720ES	P19-20			✓				
HM-723ESY	P21			✓				
HM-723ES	P22			✓				
HM-722ES	P23-24			✓				
HM-722ESY	P25-26			✓				
HM-733ESY	P27-28			✓	✓			
SMOKE & CO ALARM								
HM-638TH	P29-30				✓		✓	
HEAT ALARM								
HM2HA	P31				✓			
HM-5HA	P32				✓			
NATURE GAS / LNG ALARM PETROLEUM GAS / LPG ALARM								
HM-710	P33-34							
HM-733NS	P35-36				✓			
HM-735NS	P37-38				✓			
NATURE GAS & CO ALARM								
HM-726	P39-40							
GATEWAY								
HS2GW-R	P41							✓
WS2GW-R	P41							✓
REMOTE CONTROLLER								
HM3RC	P42				✓			
HM2RC	P43		✓					
HM1RC	P44	✓						
FIRE BUTTON								
HM2EB	P45		✓					
SIREN								
HM2WD	P46							
Hearing Impaired Alarm Flash & Vibration								
HM2HIA	P47							

CONVENTIONAL FIRE ALARM SYSTEM			P48	2 Wire	4 Wire
Conventional Alarm Control Panel		HM-920	P49	✓	
Wired Smoke Alarm		HM-613	P50	✓	✓
Heat Alarm		HM-203	P51	✓	✓
Accessory	Bell	HM-B1	P52		
	Strobe	HM-404	P52		
	Manual Call Point	HM-911	P52		

Index

Index		Communication mode (✓ available)					
		Standalone	SUB-1GHZ				Hardwire Inter-linked
			RF433	RF868	RF869	RF915	
SMOKE ALARM							
HM2SA-1	P01-02	✓	✓	✓	✓		
HM2SA-5	P03	✓	✓	✓	✓		
HS1SA	P04	✓					
HM-638PH	P05-06	✓	✓	✓			✓
HM-626PH	P07-08	✓					
HM-625PH	P09	✓					
HM-628PH	P10	✓					
HM-629PHS	P11-12	✓					
S1	P13-14	✓				✓	
CARBON MONOXIDE ALARM							
HS1CA	P15-16	✓					
C1	P17-18	✓				✓	
HM-720ES	P19-20	✓	✓	✓			
HM-723ESY	P21	✓					
HM-723ES	P22	✓					
HM-722ES	P23-24	✓					
HM-722ESY	P25-26	✓					
HM-733ESY	P27-28	✓		✓			
SMOKE & CO ALARM							
HM-638TH	P29-30	✓					✓
HEAT ALARM							
HM2HA	P31	✓		✓			
HM-5HA	P32	✓	✓	✓			
NATURE GAS / LNG ALARM PETROLEUM GAS / LPG ALARM							
HM-710	P33-34						
HM-733NS	P35-36	✓					
HM-735NS	P37-38	✓					
NATURE GAS & CO ALARM							
HM-726	P39-40						
GATEWAY							
HS2GW-R	P41			✓			
WS2GW-R	P41			✓		✓	
REMOTE CONTROLLER							
HM3RC	P42			✓		✓	
HM2RC	P43		✓	✓			
HM1RC	P44		✓	✓			
FIRE BUTTON							
HM2EB	P45		✓	✓			
SIREN							
HM2WD	P46		✓	✓			
Hearing Impaired Alarm Flash & Vibration							
HM2HIA	P47		✓	✓			

PIR DETECTOR				
	Microwave & Infrared	Infrared	Wireless	Wired
HM-805	✓	✓		✓
HM-801		✓	✓	✓

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



ISO9001



ISO14001



ISO45001



ISO27001



ISO17025



ISO56005



IPMS



BSCI

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!

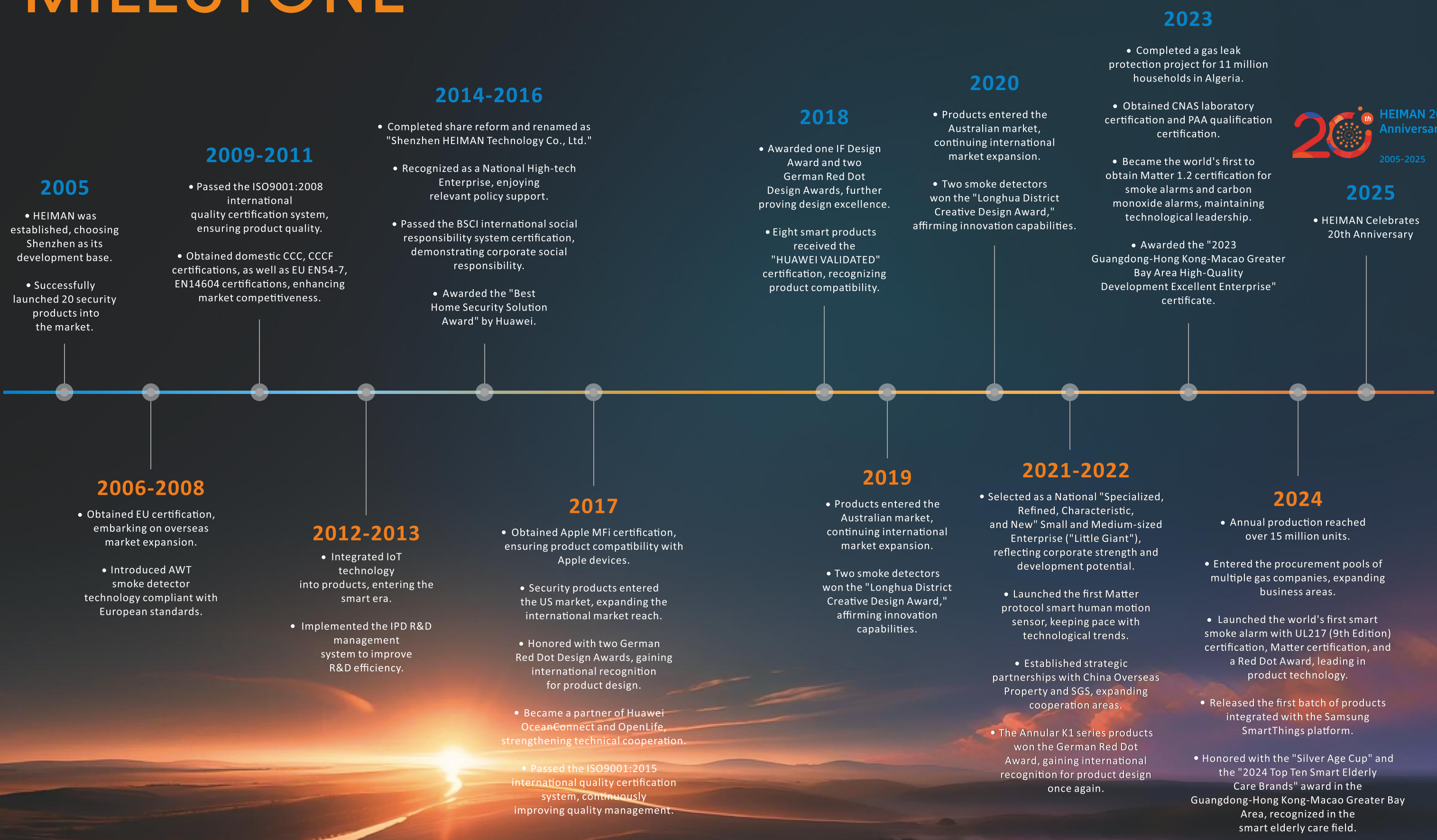
HEIMAN'S VIEW OF TALENT

Honesty, integrity, professionalism and enterprising spirit!

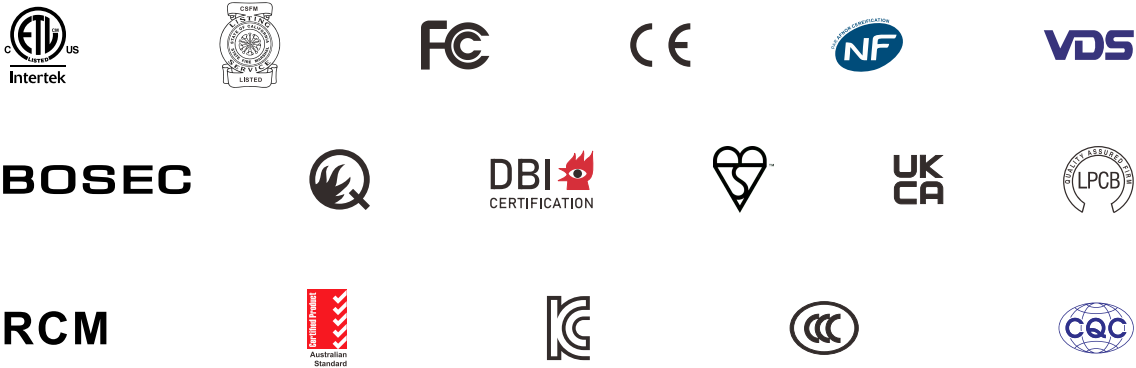
HEIMAN'S MISSION STATEMENT

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

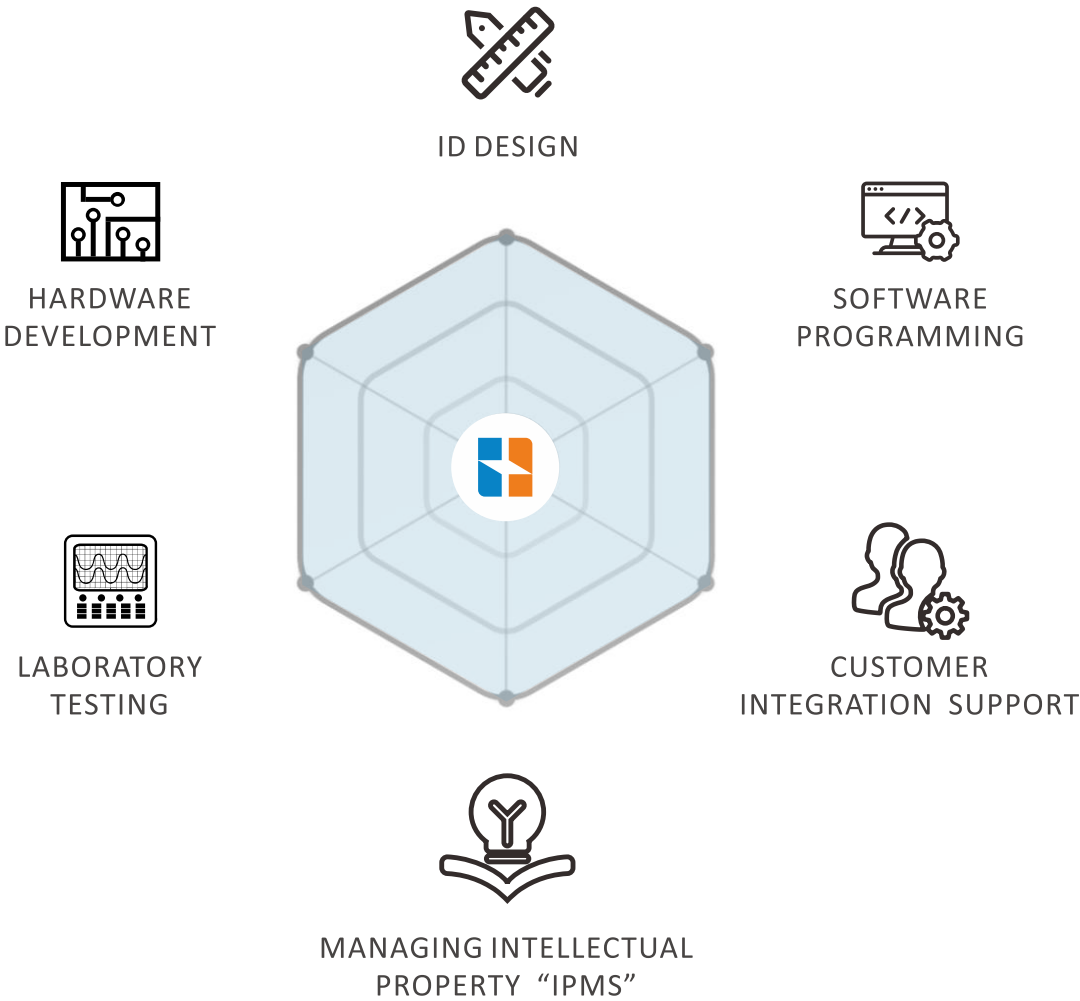
matter zigbee THREAD Bluetooth NearLink
WiFi 4G Cat.1 NB-IoT SUB-1GHZ(RF433/RF868/RF869/RF915)

Environment/Raw Materials

Reach RoHS RAHs

RESEARCH AND DEVELOPMENT

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



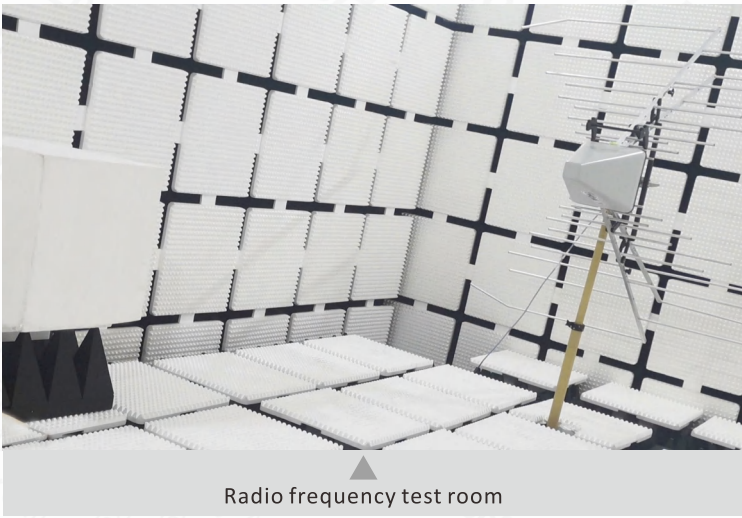
INTERNATIONAL STANDARD LABORATORY



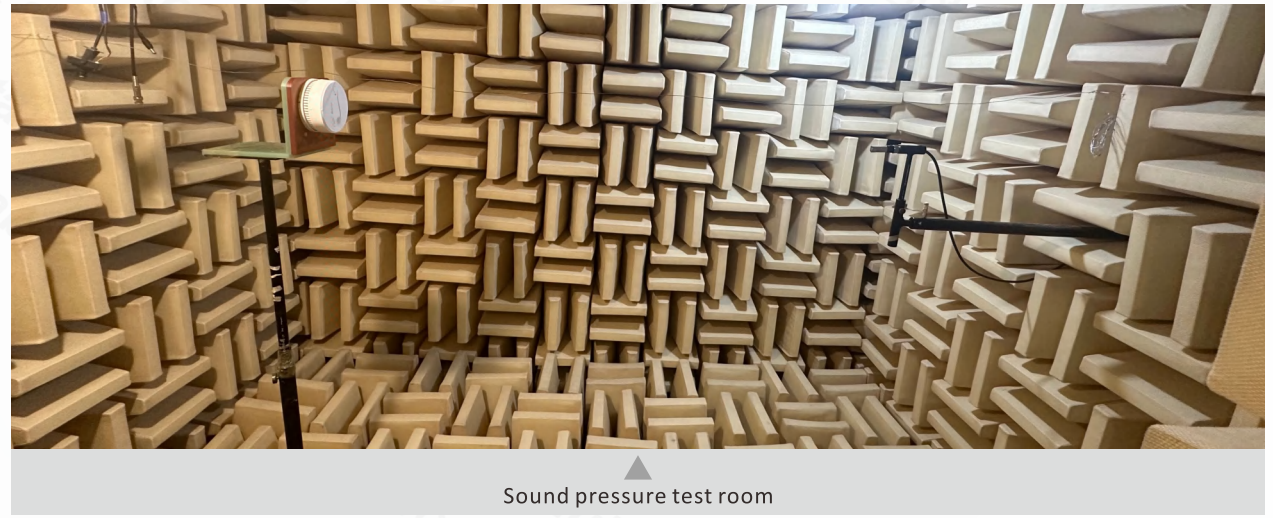
Fire experiment room



Smoke test chamber



Radio frequency test room



Sound pressure test room

Total Quality. Assured.

Be an insider outside of our lab

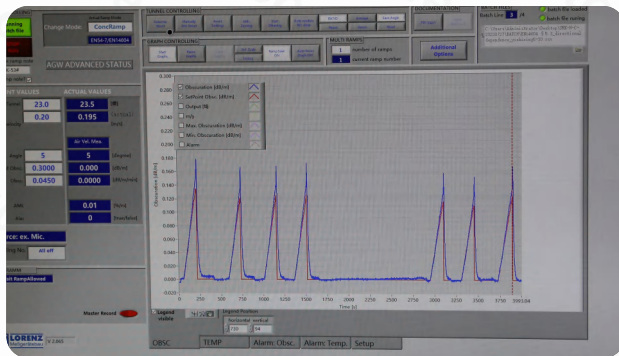
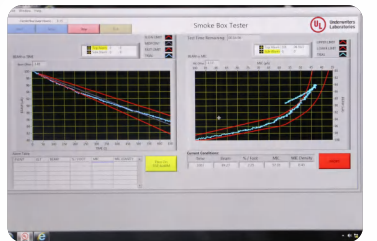
Recognized **SATELLITE™** Laboratory
Shenzhen Heiman Technology Co LTD
101, No.4 Dafu Industrial Park
Kukeng Community, Guanlan Street
Longhua District
Shenzhen China
Acceptance No: L2-US-2487

Intertek ETL
Recognized SATELLITE Laboratory

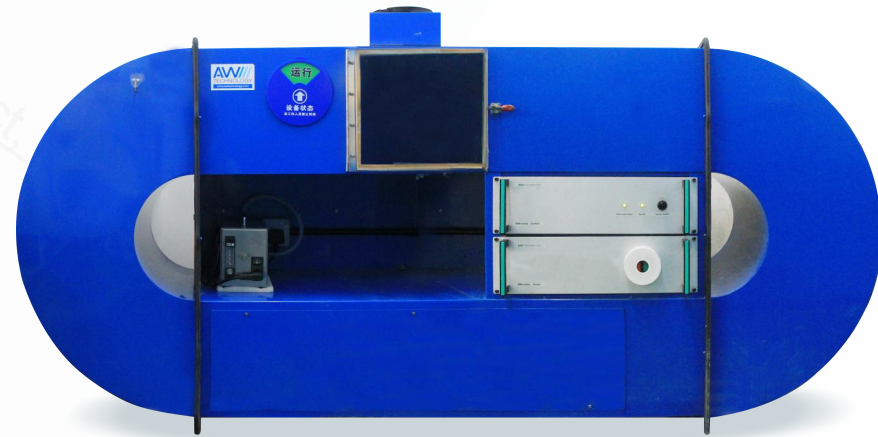
CNAS
(ISO 17025)



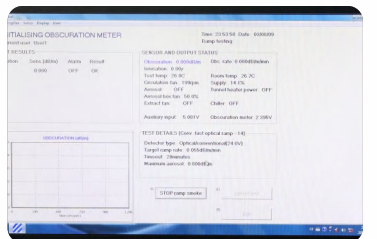
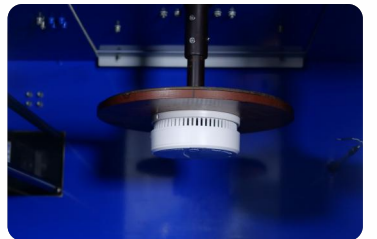
UL Smoke Chamber



German Lorenz Smoke Test Chamber



UK AWT Smoke Chamber





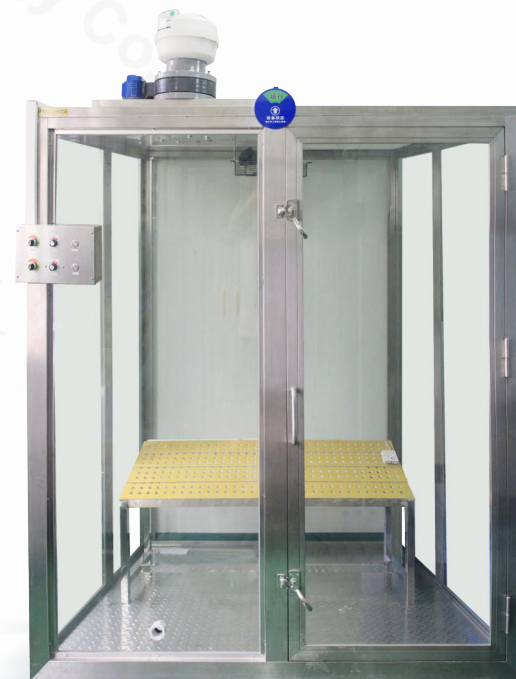
Fluorescent Lamp Load Cabinet



High and Low Temperature Test Chamber



Combustible Gas Detector Testing Equipment



PM2.5 Testing Room



Gas Calibration Room



Free Fall Test Machine



Impact Test Apparatus



Siemens Infrared Gas Detector



Combined Wave Lightning Surge Simulator



Electrostatic Discharge (ESD) Simulator



Handheld Electrostatic Discharge Simulator



Insulation Voltage Withstand Tester



DC Power Supply Analyzer (Power Consumption Meter)



Linear Abrasion Tester



Battery Testing Equipment



Fluorescence Spectrophotometer



TF-603C Vertical + Horizontal Electro-Magnetic Vibration Table



Anechoic Chamber



Horizontal Insertion and Removal Force Tester



Voltage Withstand Tester



Shielding Box

FACTORY TOUR

AUTOMATION PRODUCTION LINES



MES SYSTEM “100% INFORMATION VISUALIZATION”



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





red dot
award Winner





SUB-1GHZ HOME SAFETY SOLUTION

RF433/RF868/RF869/RF915 WIRELES INTERLINK ALARM

Stable Connection

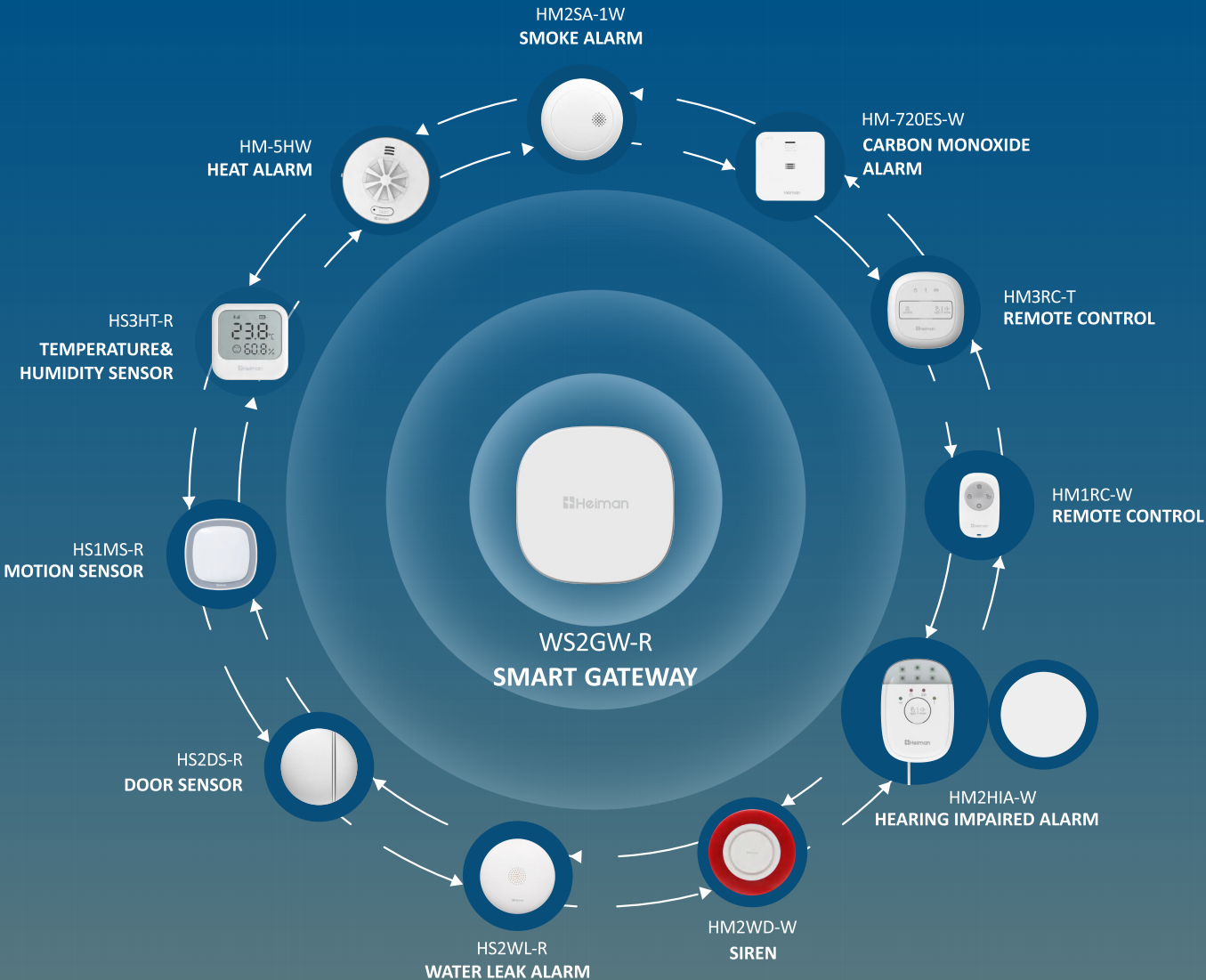
Superior connection stability vs WiFi solutions.

Wider Coverage

Broader network coverage than WiFi counterparts.

Cost - effective

More affordable than full WiFi alarm solutions.





Battery
Operated



Low Battery
Warning



Silence
Function



Manual
Test

Available

- ☒ STANDALONE
- ☐ HARDWIRE INTER-LINKED
- ☒ RF433
- ☒ RF868
- ☐ RF915

SMOKE ALARM

HM2SA-1 series

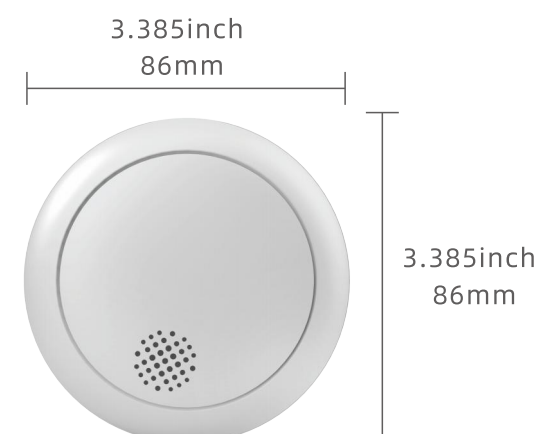


EN14604:2005/AC:2008

DIMENSIONS:



1.358inch
34.5mm



3.385inch
86mm

3.385inch
86mm

SPECIFICATION

MODEL: HM2SA-1 series

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
POWER SUPPLY MODE	10 years Battery (Built-in/Replaceable)



SMOKE ALARM

HM2SA-5 series

- Battery Operated
- End-of-life Warning
- Low Battery warning
- Wireless Interlinked
- Manual Test
- LED Indicator
- Low Power Consumption



EN14604:2005/AC:2008

- ☒ Available
- ☒ STANDALONE ☐ HARDWIRE INTER-LINKED
- ☒ RF433 ☒ RF868 ☐ RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM2SA-5 series

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
POWER SUPPLY MODE	10 years Battery (Built-in/Replaceable)

SMOKE ALARM

HS1SA series

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



EN14604:2005/AC:2008

- ☒ Available
- ☒ STANDALONE ☐ HARDWIRE INTER-LINKED
- ☐ RF433 ☐ RF868 ☐ RF915

DIMENSIONS:



SPECIFICATION

MODEL: HS1SA series

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	10 years Battery Replaceable





Dual Infrared
Light Detection



12-hour Alarm
Memory



Mains Powered
With Backup Battery



Low Power
Consumption



Fault
Self-test



Alarm Pause
(hush Mode)

Available

STANDALONE

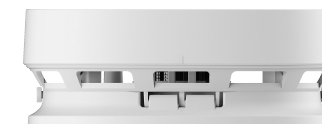
HARDWIRE INTER-LINKED

RF433

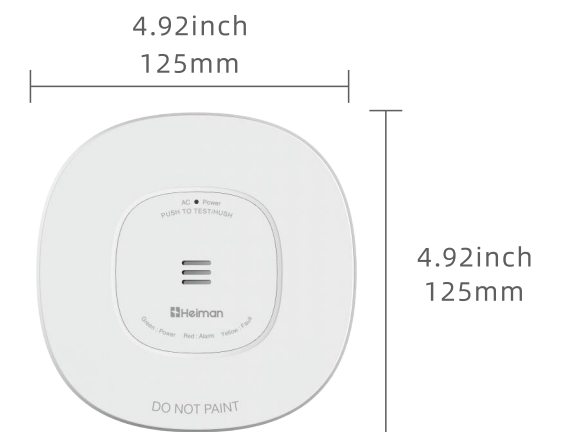
RF868

RF915

DIMENSIONS:



1.48inch
37.5mm



SMOKE ALARM

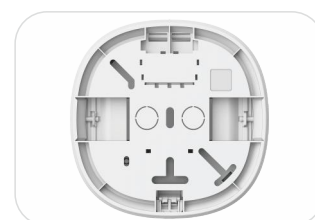
HM-638PH series



SPECIFICATION

MODEL: HM-638PH series

SENSOR TYPE	Photoelectric
POWER SUPPLY	3V Sealed battery
BATTERY LIFE	10 Years
AUDIO ALARM	≥85dB/3m
WORKING TEMPERATURE	4.4°C~37.8°C (40°F~100°F)
WORKING HUMIDITY	≤95%RH(no condensation)
PLASTIC MATERIAL	ABS+PC,UL94 V0 fire retardant
DIMENSIONS	125*125*37.5 mm
INSTALLATION POSITIONS	Wall mounting/Ceiling mounting
MOUNTING TYPE	Mounting bracket
CERTIFICATION	UL217(10th ed.)





SMOKE ALARM

HM-626PH series



EN14604:2005/AC:2008



- 

Battery Lifespan
10 Years
- 

Easy
Installation
- 

End-of-life
Warning
- 

Silence
Function
- 

Manual
Test

- Available

STANDALONE

HARDWIRE INTER-LINKED
- RF433

RF868

RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM-626PH series

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

SMOKE ALARM

HM-625PH series

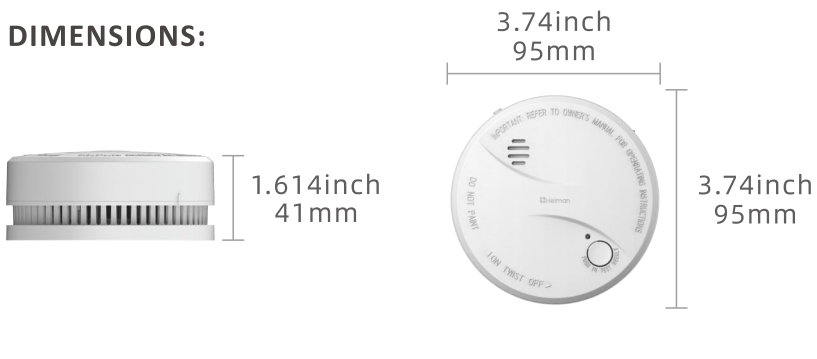
- Long Battery Life
- Silence Function
- End-of-life Warning
- Manual Test
- Easy Installation



EN14604:2005/AC:2008

- ☒ Available
- ☒ STANDALONE ☐ HARDWIRE INTER-LINKED
- ☐ RF433 ☐ RF868 ☐ RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM-625PH series

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

SMOKE ALARM

HM-628PH series

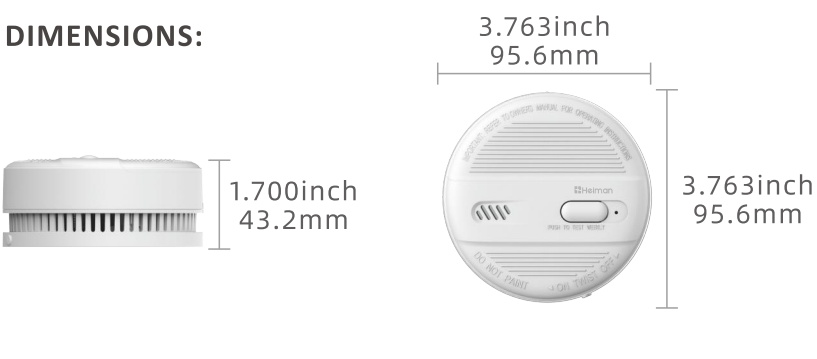
- Sound And Light Alarm
- Silence Function
- Manual Test
- Automatic Reset
- Front-load Battery Door
- Error Alarm



EN14604:2005/AC:2008

- ☒ Available
- ☒ STANDALONE ☐ HARDWIRE INTER-LINKED
- ☐ RF433 ☐ RF868 ☐ RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM-628PH series

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



Ultra-Thin 12-Year Sealed Battery Smoke Alarm

Unrivalled fire safety with Q - Label 2.0 EN14604, seamlessly blending into any European space.

The World's
Thinnest

SMOKE ALARM

HM-629PHS series



Ultra - Thin
Design



12-Year Sealed
Battery



Alarm Memory



Thoughtful
Night Mode



UL94 V0
Material

Available



STANDALONE



HARDWIRE INTER-LINKED



RF433



RF868



RF915

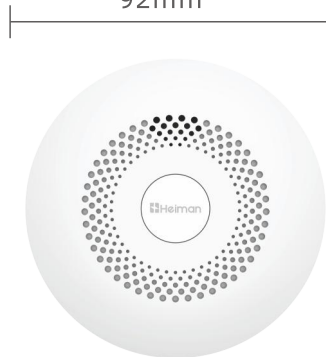
DIMENSIONS:

0.915inch
23.25mm



0.783inch
19.9mm

3.622inch
92mm

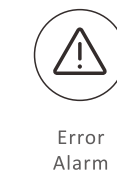


3.622inch
92mm

SPECIFICATION

MODEL: HM-636PH series

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



Available

- ☒ STANDALONE
- ☐ HARDWIRE INTER-LINKED
- ☐ RF433
- ☐ RF868
- ☒ RF915

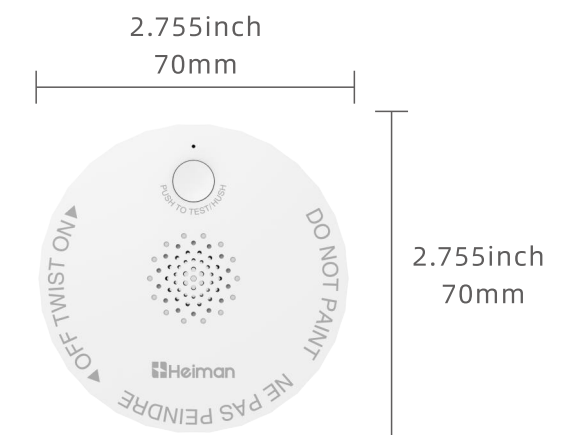
SMOKE ALARM

S1 series



UL217 9th edition

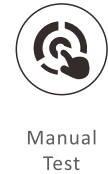
DIMENSIONS:



SPECIFICATION

MODEL: S1 series

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)
POWER SUPPLY MODE	10 years Battery Replaceable



Available

- ☒ STANDALONE
- ☐ HARDWIRE INTER-LINKED
- ☐ RF433
- ☐ RF868
- ☐ RF915

DIMENSIONS:



1.937inch
49.2mm



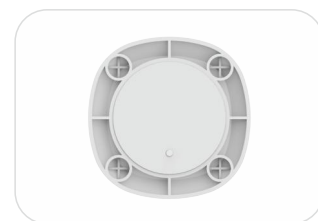
2.362inch
60mm

CARBON MONOXIDE ALARM

HS1CA series



EN50291-1:2018



SPECIFICATION

MODEL: HS1CA series

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



- Replaceable Lithium Battery
- App Remote Control
- Remote Mute
- Remote Alarm
- Low Power Consumption

- ☒ Available
- ☒ STANDALONE
- ☐ HARDWIRE INTER-LINKED
- ☐ RF433
- ☐ RF868
- ☒ RF915

CARBON MONIXIDE DETECTOR

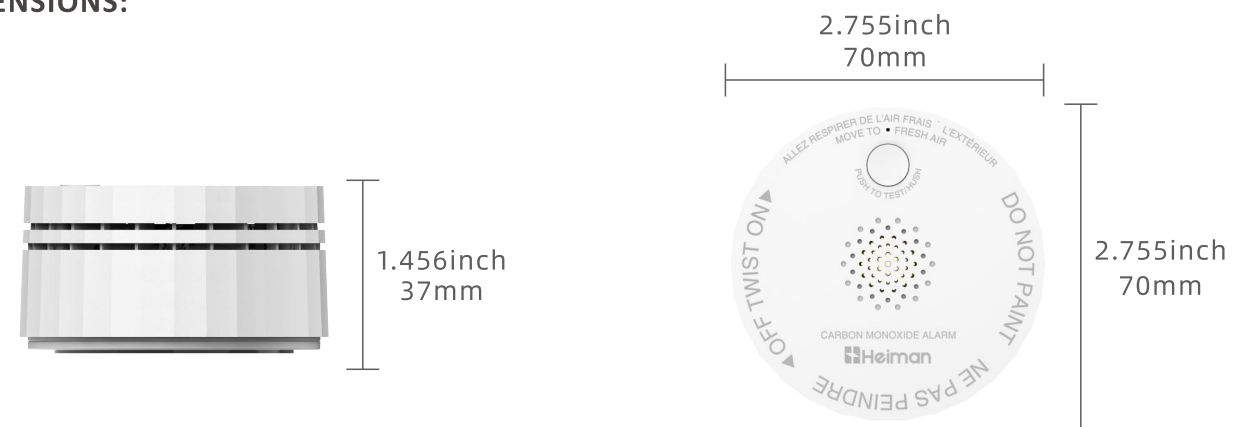
C1 series



matter

UL2034

DIMENSIONS:



SPECIFICATION MODEL: C1 series

WORKING VOLTAGE	DC3V(Lithium Battery)
SENSOR LIFE	10 years
SOUND LEVEL	≥85dB (at 3m)
ALARM MODE	Sound and flash alarm, APP prompts
COMMUNICATION DISTANCE	≤100m (in open area)
WORKING TEMPERATURE	-10°C~50°C
OPERATING HUMIDITY	≤95%RH (no condensation)
POWER SUPPLY MODE	10 years Battery Replaceable





CARBON MONOXIDE ALARM

HM-720ES series



EN50291-1:2018



Sound And Light Alarm



Manual Test



Low Power Consumption

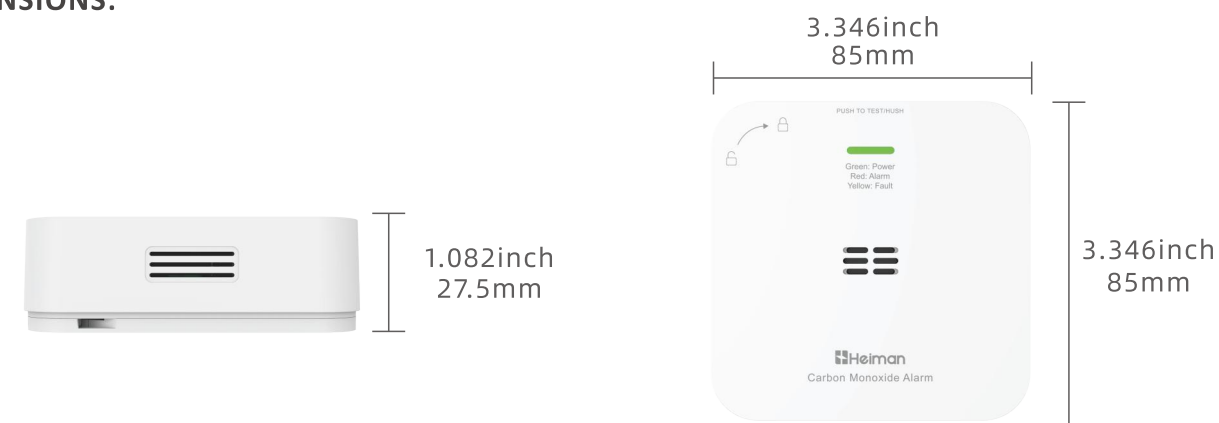


Error Alarm

Available

- ☒ STANDALONE
- ☐ HARDWARE INTER-LINKED
- ☐ RF433
- ☐ RF868
- ☐ RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM-720ES series

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

CARBON MONOXIDE ALARM

HM-723ESY series

- 

Battery Operated
- 

Low Battery Warning
- 

LCD Display
- 

Manual Test
- 

Mute Function



EN50291-1:2018

- ☒ Available
- ☒ STANDALONE ☐ HARDWIRE INTER-LINKED
- ☐ RF433 ☐ RF868 ☐ RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM-723ESY series

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

CARBON MONOXIDE ALARM

HM-723ES series

- 

Battery Operated
- 

Low Battery Warning
- 

Manual Test
- 

Mute Function



EN50291-1:2018

- ☒ Available
- ☒ STANDALONE ☐ HARDWIRE INTER-LINKED
- ☐ RF433 ☐ RF868 ☐ RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM-723ES series

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



CARBON MONOXIDE ALARM

HM-722ES series



EN50291-1:2018



- Battery Operated
- Low Battery Warning
- Manual Test
- Anti-rf Interference
- Mute Function

- ☒ Available
- ☒ STANDALONE
 - ☐ HARDWIRE INTER-LINKED
 - ☐ RF433
 - ☐ RF868
 - ☐ RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM-722ES series

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



- 

Battery Operated
- 

Low Battery Warning
- 

LCD Display
- 

Anti-rf Interference
- 

Mute Function

- ☒ Available
- ☒ STANDALONE
- ☐ HARDWARE INTER-LINKED
- ☐ RF433
- ☐ RF868
- ☐ RF915

CARBON MONOXIDE ALARM

HM-722ESY series



EN50291-1:2018

DIMENSIONS:



SPECIFICATION

MODEL: HM-722ESY series

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





- 

Battery
Operated
- 

Low Battery
Warning
- 

Lcd
Display
- 

Anti-rf
Interference
- 

Mute
Function

- Available

STANDALONE

HARDWIRE INTER-LINKED
- RF433

RF868

RF915

DIMENSIONS:



CARBON MONOXIDE ALARM

HM-733ESY series



EN50291-1:2018



SPECIFICATION

MODEL: HM-733ESY series

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



Dual Infrared
Light Detection



12-hour Alarm
Memory



Mains Powered
With Backup Battery



Low Power
Consumption



Fault
Self-test



Alarm Pause
(hush Mode)

Available

STANDALONE

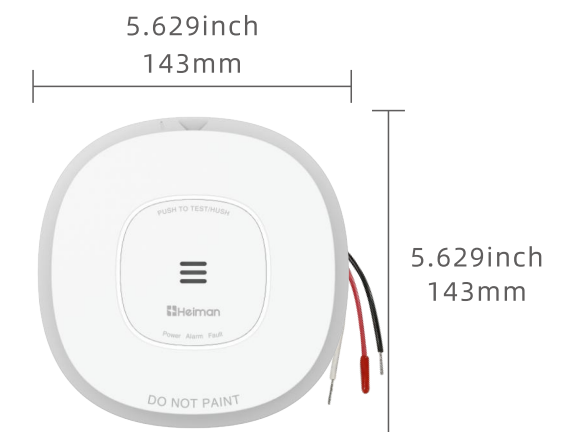
HARDWIRE INTER-LINKED

RF433

RF868

RF915

DIMENSIONS:

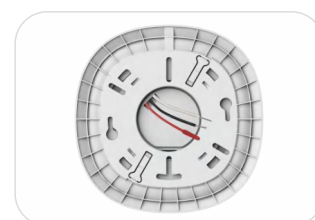


SMOKE & CO ALARM

HM-638TH series



UL217 9th edition EN14604:2005/AC:2008



SPECIFICATION

MODEL: HM-638TH series

SENSOR TYPE	Photoelectric
POWER SUPPLY	AC120V with backup battery
INTERCONNECTION	Standalone/Hardwire Inter-linked(optional)
SOUND LEVEL	≥85dB (at 3m)
WORKING TEMPERATURE	4.4°C~37.8°C(40°F~100°F)
WORKING HUMIDITY	≤95%RH(no condensation)
PLASTIC MATERIAL	ABS+PC,UL94 V0 fire retardant
DIMENSIONS	143*143*38.5 mm
INSTALLATION POSITIONS	Wall mounting/Ceiling mounting
MOUNTING TYPE	Mounting bracket
POWER SUPPLY MODE	10 years Battery Built-in

HEAT ALARM

HM2HA series

- 

10 years Sealed Battery
- 

12 hours Alarm Memory
- 

End of Life Warning
- 

Fault Self-test
- 

Wireless Interlinked

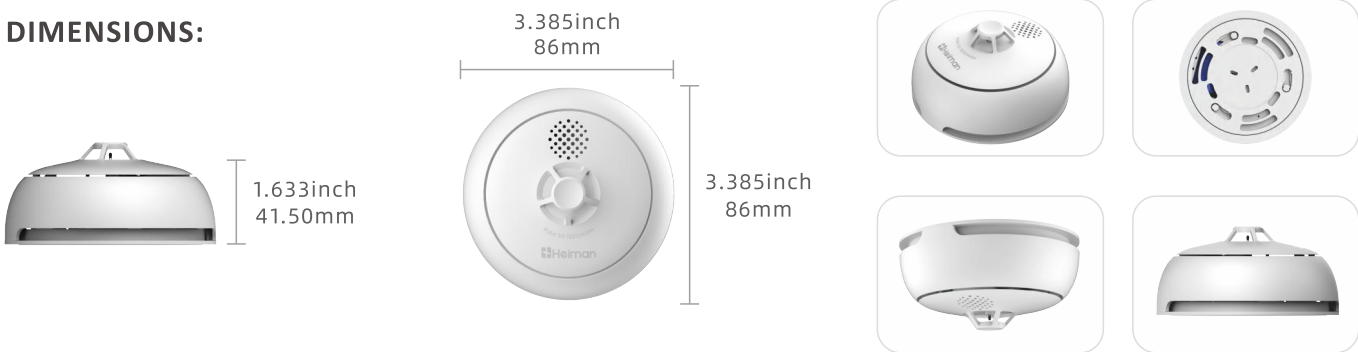


BS 5446:2-2003



- ☒ Available
- ☒ STANDALONE ☐ HARDWIRE INTER-LINKED
- ☐ RF433 ☒ RF868 ☐ RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM2HA series

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

HEAT ALARM

HM-5HA series

- 

Battery Operated
- 

Operating Light (led)
- 

End-of-life Warning
- 

Alarm Pause (hush Mode)
- 

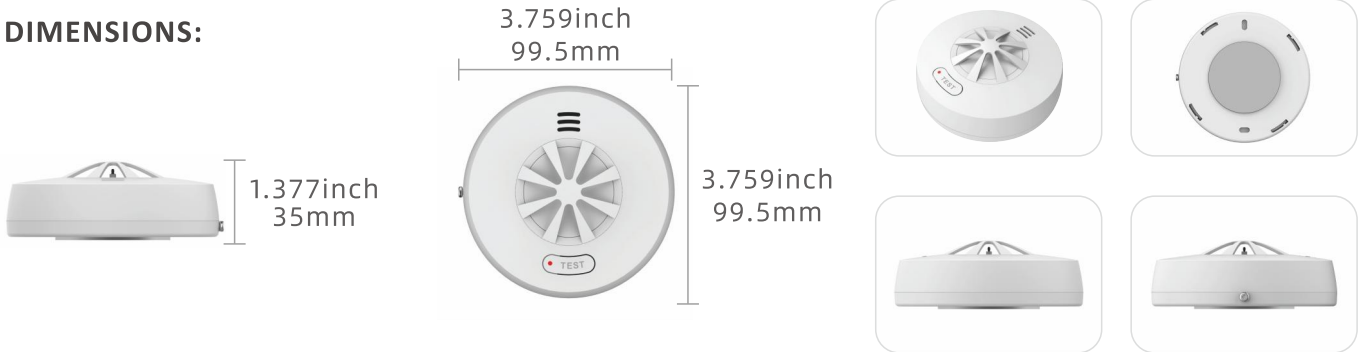
Wireless Interlinked
- 

Easy Lnstallation



- ☒ Available
- ☒ STANDALONE ☐ HARDWIRE INTER-LINKED
- ☒ RF433 ☒ RF868 ☐ RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM-5HA series

SENSOR TYPE	Thermistor
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)
INSTALLATION POSITIONS	Ceiling
POWER SUPPLY MODE	10 years Battery Built-in



GAS ALARM

HM-710 series



Flame Retardant
Abs Shell



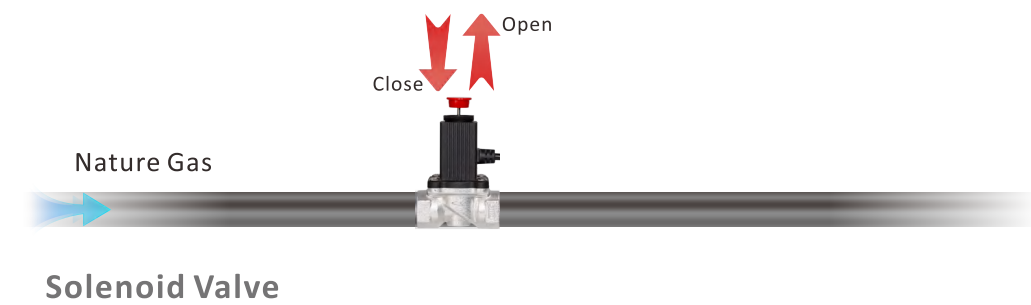
Manual
Test



Auto Reset
Functions



Fault
Self-test



DIMENSIONS:

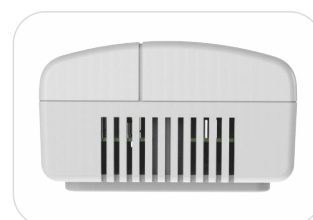


1.574inch
40mm

2.755inch
70mm



4.33inch
110mm



SPECIFICATION

MODEL: HM-710 series

SIREN OUTPUT	≥75db/1m Alarm
WORKING TEMPERATURE	0°C~+40°C
ALARM LEVEL	6%±3% LEL
DRIVABLE ACCESSORIES	Electromagnetic valve
POWER SUPPLY	AC 100-240V



BATTERY POWERED COMBUSTIBLE GAS ALARM

HM-733NS series



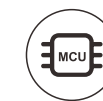
Battery
Operated



Low Battery
Warning



Tri-color LED
Indicators



MCU
Process



Mute
Function

Available

- ☒ STANDALONE ☐ HARDWIRE INTER-LINKED
- ☐ RF433 ☐ RF868 ☐ RF915

DIMENSIONS:



1.433inch
36.4mm



4.094inch
104mm

2.893inch
73.5mm

SPECIFICATION

MODEL: HM-733NS series

SENSOR	MEMS Hot-Wire Semiconductor Sensor
OPERATING VOLTAGE	DC 3V
BATTERY LIFE	10 Years
WARM-UP TIME	About 3 Minutes
ALARM CONCENTRATION	10%LEL(Natural Gas)
SOUND LEVEL	85dB/3m
NORMAL INDICATOR	Green LED On
ALARM INDICATOR	Red LED Flash
FAILURE INDICATOR	Yellow LED On
OPERATING TEMPERATURE	0~+50°C
OPERATING HUMIDITY	≤95%RH(No Condensation)
DIMENSIONS	104*73.5*38 mm
CERTIFICATION	UI1484
POWER SUPPLY MODE	10 years Battery Built-in



BATTERY POWERED COMBUSTIBLE GAS ALARM

HM-735NS series



Battery
Operated



Low Battery
Warning



Tri-color LED
Indicators



MCU
Process



Mute
Function

Available

- ☒ STANDALONE ☐ HARDWIRE INTER-LINKED
- ☐ RF433 ☐ RF868 ☐ RF915

DIMENSIONS:



1.433inch
36.4mm



4.094inch
104mm

2.893inch
73.5mm

SPECIFICATION

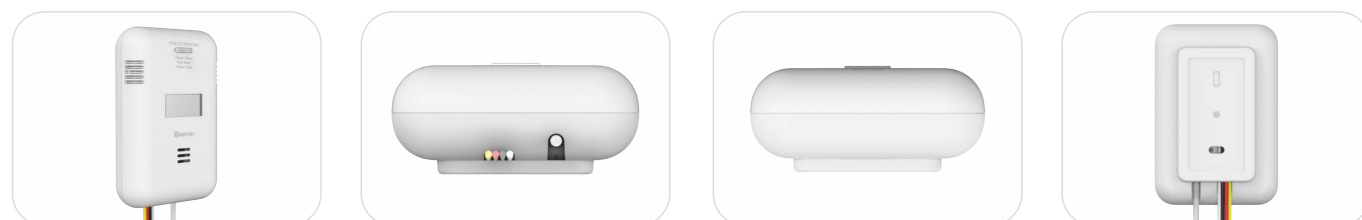
MODEL: HM-735NS series

SENSOR	MEMS Hot-Wire Semiconductor Sensor
OPERATING VOLTAGE	DC 3V
BATTERY LIFE	10 Years
WARM-UP TIME	About 3 Minutes
ALARM CONCENTRATION	10%LEL(Natural Gas)
SOUND LEVEL	85dB/3m
NORMAL INDICATOR	Green LED On
ALARM INDICATOR	Red LED Flash
FAILURE INDICATOR	Yellow LED On
OPERATING TEMPERATURE	0~+50°C
OPERATING HUMIDITY	≤95%RH(No Condensation)
DIMENSIONS	104*73.5*38 mm
CERTIFICATION	UL1484
POWER SUPPLY MODE	10 years Battery Built-in



NATURE GAS & CO ALARM

HM-726 series



Sound And
Light Alarm



Manual
Test



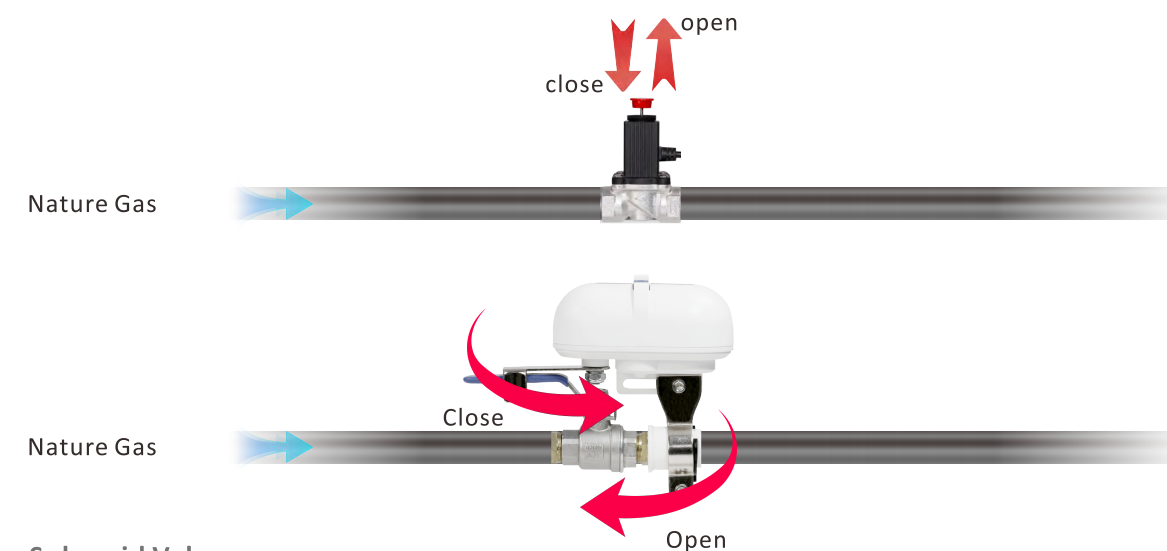
Low Power
Consumption



Error
Alarm

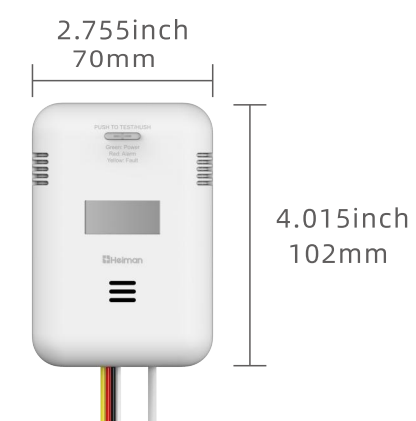


Easy
Installation



Solenoid Valve
Manipulator(optional)

DIMENSIONS:



SPECIFICATION

MODEL: HM-726 series

SIREN OUTPUT	≥70dB/1m Alarm
WORKING TEMPERATURE	0°C~+40°C
ALARM OUTPUT	Audible indication
POWER SUPPLY	AC 100-240V
DETECTING GAS	CH4+CO

SMART GATEWAY

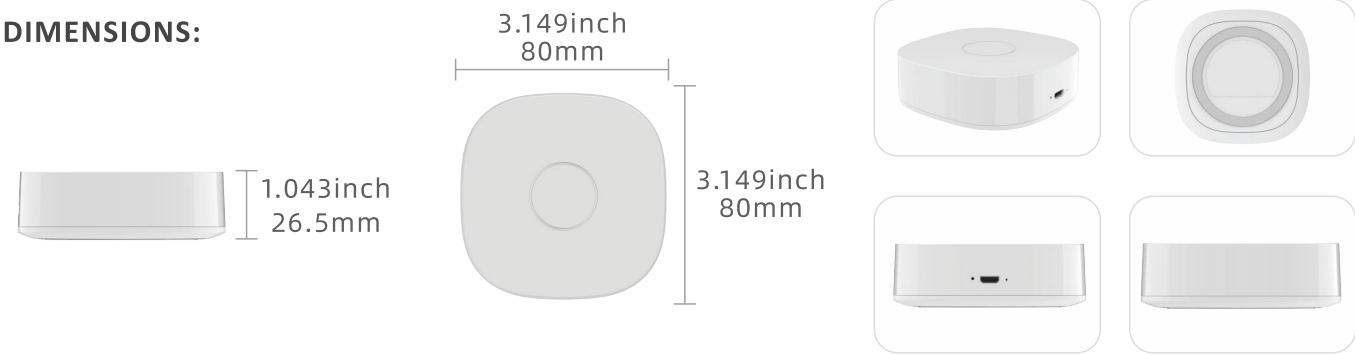
WS2GW series

- App Remote Control
- Share With Families
- 2.4g Wifi
- Intelligent Linkage
- Voice Contral



- Available
- STANDALONE
- HARDWIRE INTER-LINKED
- RF433
- RF868
- RF915

DIMENSIONS:



SPECIFICATION

MODEL: WS2GW series

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

REMOTE CONTROLLER

HM3RC series

- End-of-life Warning
- Silence Function
- Interlink For 40 Pcs
- Easy Installation



- Available
- STANDALONE
- HARDWIRE INTER-LINKED
- RF433
- RF868
- RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM3RC series

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

REMOTE CONTROLLER

HM2RC series

- 

End-of-life
Warning
- 

Silence
Function
- 

Interlink
For 40 Pcs
- 

Easy
Lnstallation



- Available

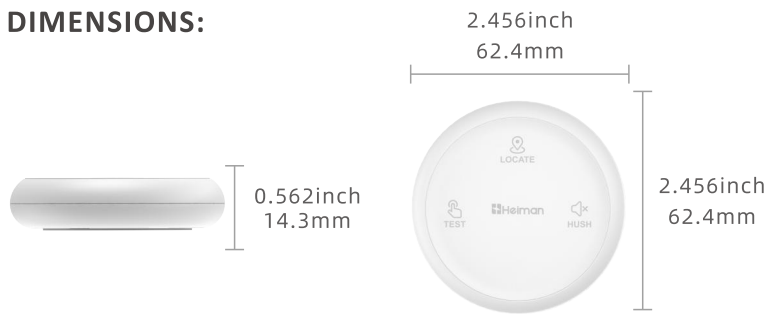
STANDALONE

HARDWIRE INTER-LINKED
- RF433

RF868

RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM2RC series

WORKING TEMPERATURE	-10°C~+50°C
WORKING HUMIDITY	≤95%RH
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	3 years Battery

REMOTE CONTROLLER

HM1RC series

- 

Remote
Control
- 

Test
Function
- 

Silence
Function
- 

Locate
Function



- Available

STANDALONE

HARDWIRE INTER-LINKED
- RF433

RF868

RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM1RC series

WIRELESS NETWORKING DISTANCE	≤50m (open area)
WORKING TEMPERATURE	-10°C~+55°C
WORKING HUMIDITY	≤95%RH
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	1 year Battery

FIRE BUTTON

HM2EB series

- 

Battery Operated
- 

Locate Alarm Source
- 

Interlink Operation
- 

Actively Triggering Alarm
- 

Mute Alarm



- Available

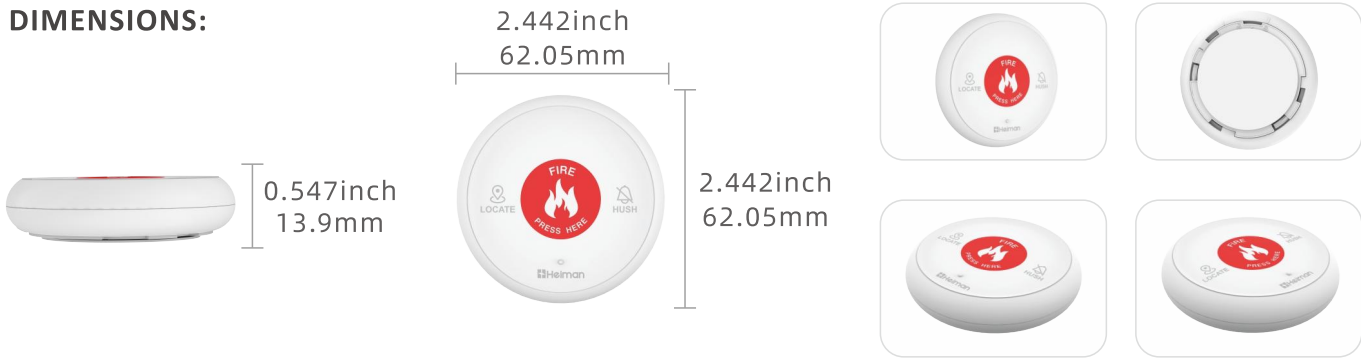
STANDALONE

HARDWIRE INTER-LINKED
- RF433

RF868

RF915

DIMENSIONS:



SPECIFICATION

MODEL: HM2EB series

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
- 

Plug And Play



- Available

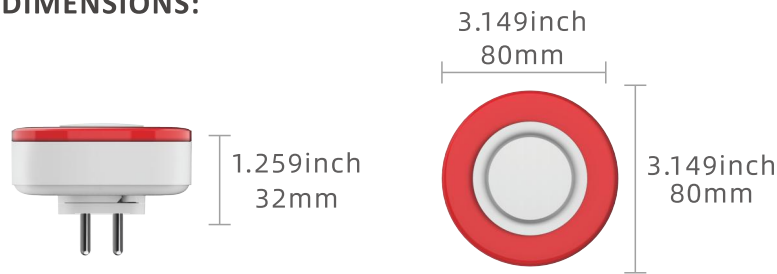
STANDALONE

HARDWIRE INTER-LINKED
- RF433

RF868

RF915

DIMENSIONS:



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



SPECIFICATION

MODEL: HM2WD series

WORKING VOLTAGE	AC100~240 V
BACKUP BATTERY	After power outage, work 4hours continuously and issue alarm for 5 minutes
ALARM VOLUME	95dB /1m
COMMUNICATION DISTANCE	≤200m (open area)
WORKING TEMPERATURE	-10°C~+50 °C
WORKING HUMIDITY	≤95%RH(no condensation)

HEARING IMPAIRED ALARM

HM2HIA series



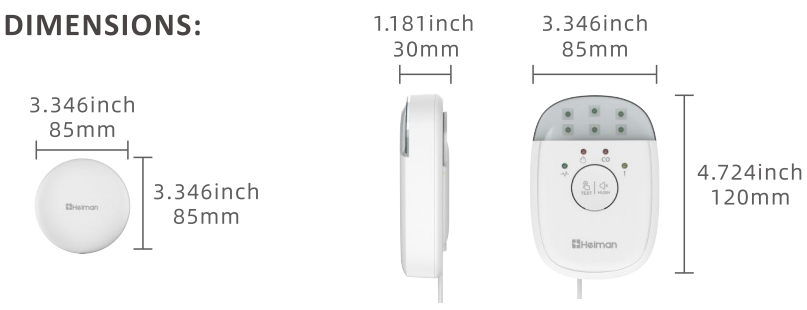
- Available
- STANDALONE

HARDWIRE INTER-LINKED
- RF433

RF868

RF915

DIMENSIONS:

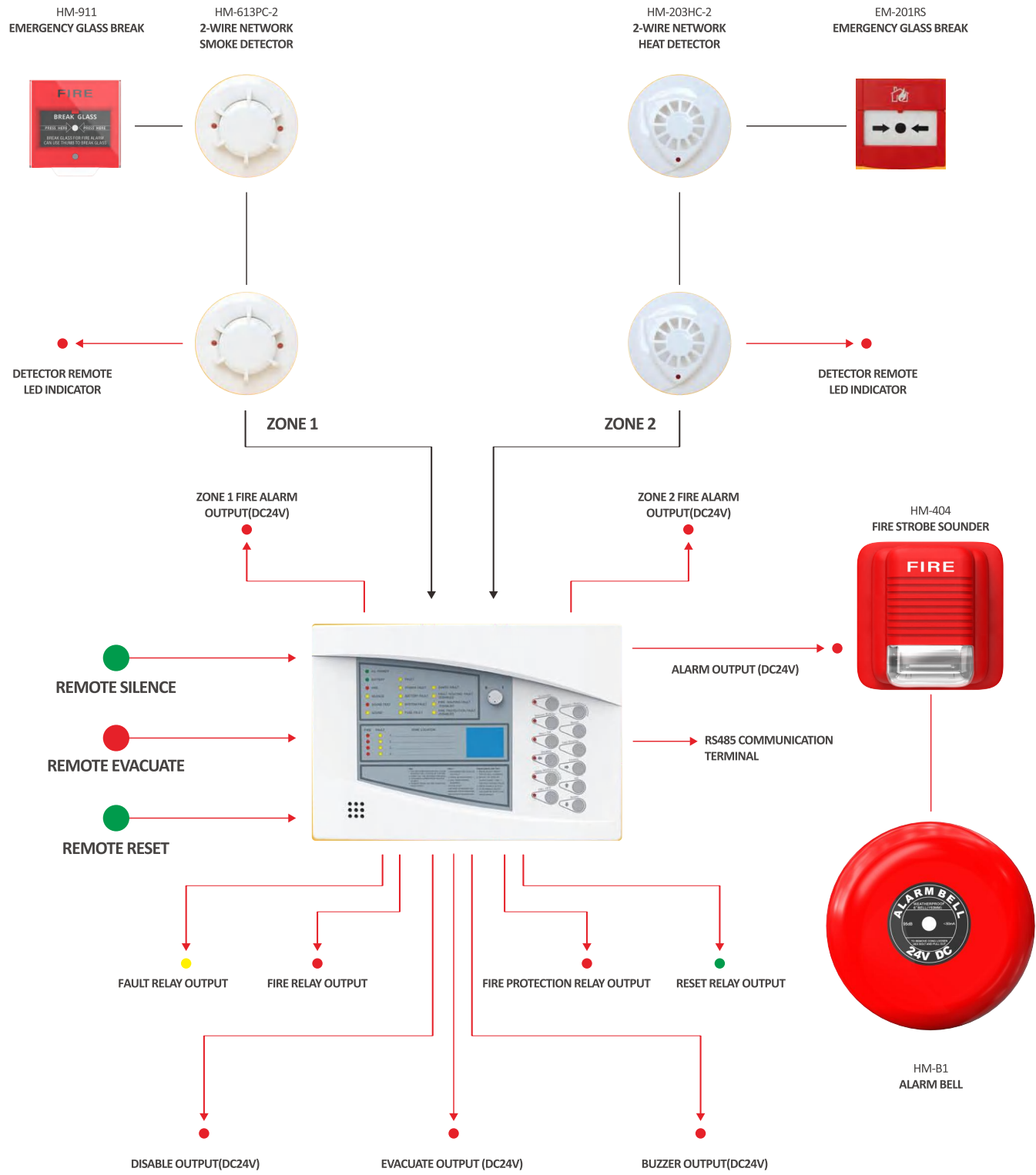


SPECIFICATION

MODEL: HM2HIA series

POWER ADAPTOR	Input: 100-240v AC - Output: 12.0V DC, 0.5A, 6W
BATTERY	Rechargeable lithium battery (5 year life)
OPERATING TEMPERATURE	-5°C to +40°C
OPERATING HUMIDITY	Up to 90% RH non-condensing
MAXIMUM CONNECTED UNITS	30 units
OPERATING FREQUENCY	868 MHZ

CONVENTIONAL FIRE ALARM SYSTEM



SMOKE CONTROL PANEL

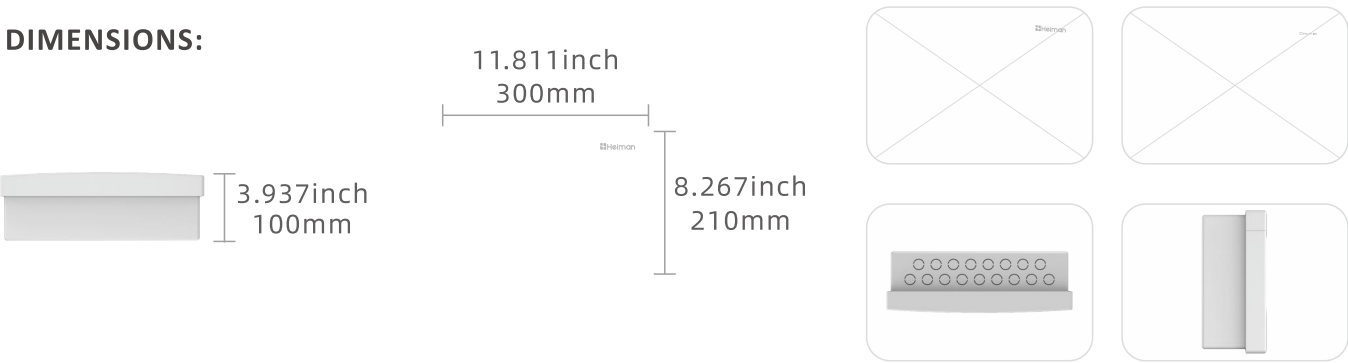
HM-920 series

- Microprocessor technology;
- Show real time, user can adjust the time;
- Control panel and detector use 2 wire connection;
- Can record and enquire 999pcs alarm information;
- Seperate display, setup, alarm, failure, test, disable operation for each zone andeach zone's status could be recorded;
- Panel can comprehensively check external connected equipments;
- Easy key operation. Display model use colorful TFT combined with LED;
- Alarm for short circuit and open circuit of both input and output lines. Assure therebliable connection of external devices;
- Auto check function. Check if each zone and system display module work properly;
- Panel has alarm delay function. User could choose delay time.

EN54-2 EN54-4

- ☐ Available
- ☒ 2 WIRE ☐ 4 WIRE

DIMENSIONS:



SPECIFICATION

MODEL: HM-920 series

OPERATING VOLTAGE	AC220V±15%/50Hz
SECONDARY POWER SOURCE	DC12V/2.6Ahx2
NUNBER OF ZONES	4 zones
TFT DISPLAY	N/A
ALARM OUTPUT	Sound & flash alarm; Relay output
STATIC CURRENT	<120mA@24V
ALARM CURRENT	<180mA@24V
TFT DISPLAY DIMENSION	N/A
INSTALLATION MODE	Wall mounted
WORKING ENVIRONMENT	-10°C~60°C (5%~95%RH)

WIRED SMOKE ALARM

HM-613 series

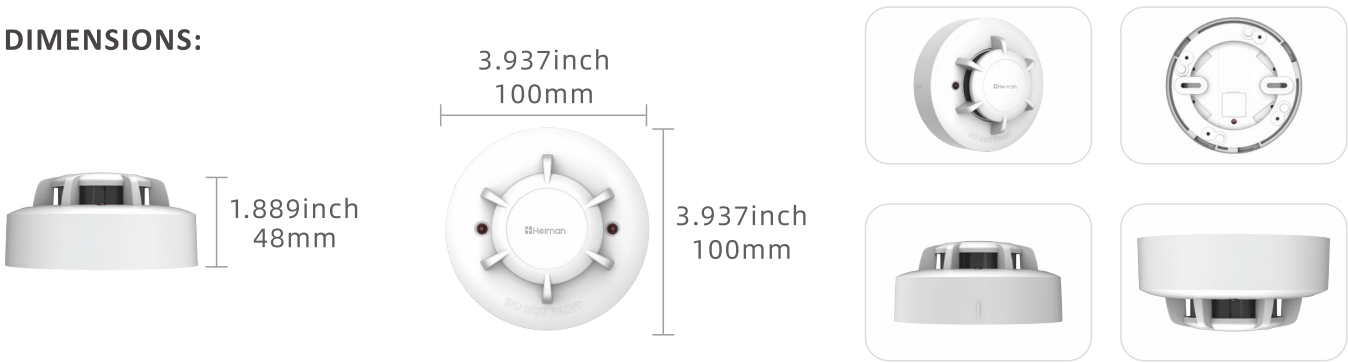
- Power supply non-polarinput
- Infrared photoelectric sensor
- MCU processing, eliminate false alarm
- Network relay output/LED indicating alarm
- SMT manufacture technology, high stability
- Dustproof, mothproof, anti-light interference design
- Stainless steel shield in chamber,anti-RFI(20V/m-1GHz)
- Execute criterion:GB4715,EN54-7,UL539
- Design Patent No.:201130310516.3



EN54-7 UL539

- ☐ Available
- ☒ 2 WIRE ☒ 4 WIRE

DIMENSIONS:



SPECIFICATION

MODEL: HM-613 series

OPERATING VOLTAGE	DC10-30V
STATIC CURRENT	20uA
ALARM CURRENT	35mA@DC12V;83m@DC24V
ALARM OUTPUT	Remote LED indicator
INSTALLATION	Ceiling mounted
WORKING ENVIRONMENT	-10°C~60°C(≤95%RH No congelation)
DIMENSION	Φ100*48mm

HEAT ALARM

HM-203 series

- Combination rate-of-rise and fixed temperature alarm
- MCU processing, eliminate false alarm
- Low standby current
- Anti-RFI& Anti-EMI
- 9-35VDC wide operating voltage range
- LED flashing visible in 360 degrees direction
- Power supply non-polarinput
- Remote LED indicator output (2 wire)
- Dustproof, mothproof, anti-lightinterference design



EN54-5

- Available
- 2 WIRE
- 4 WIRE

DIMENSIONS:



SPECIFICATION

MODEL: HM-203 series

OPERATING VOLTAGE	DC9V-35V
STATIC CURRENT	≤50uA
ALARM CURRENT	35mA(12V);83mA(24V)
ALARM OUTPUT	Remote LED Indicator
ALARM TEMPERATURE	Rate-of-rise alarm: temperature rising rate>8°C/M
INSTALLATION	Ceiling mounted
WORKING ENVIRONMENT	-10°C~+50°C, Humidity≤95%RH
DIMENSION	Φ100*48mm

BELL

HM-B1

- Operating voltage: 12V/24VDC
- Alarm current: 10mA
- Alarm sound level: 110dB
- Operating temperature:-10°C~+50°C
- Size:6”/ 8”



STROBE

HM-404

- Operating Voltage: DC 12V/DC24V
- Working Current: 100-150mA
- Flash Intensity:≥1.2WS
- Flash Period: ≤1.5S
- Alarm Sound:≥100dB
- Life Of Flash Light: ≥40,000
- Alarm Sound Type: Ambulance Sound, PumperSound, Police Car Sound
- Ambient Temperature:-10°C~+55°C
- Ambient Humidity: ≤95%



MANUAL CALL POINT

HM-911

- Operating voltage: 24VDC
- Operating current: 5A
- Voltage withstanding capacity: 250VAC
- Switch state: NO/NC
- Color: red/green



PIR DETECTOR

HM-805DTP series

- Fresnellens
- Intelligent Analysis
- Alarm Time Delay Is Adjustable
- Double Temperature compensation
- Pet Immunity



- Available

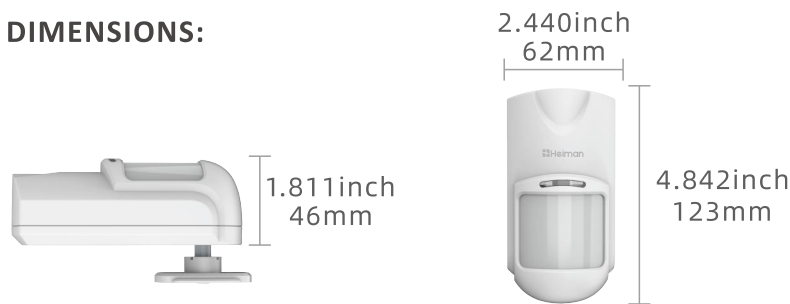
Microwave & Infrared

Infrared
- Available

Wireless

Wired

DIMENSIONS:



SPECIFICATION

MODEL: HM-805DTP series

DETECTING DISTANCE	12m
DETECTING ANGLE	90 degrees
DETECTING SPEED	0.3 m/s ~3 m/s
MICROWAVE FREQUENCY	10.525GHz
OPERATING TEMPERATURE	-10°C~+50°C
INSTALLATION HEIGHT	1.7-2.5m (2m is recommended)
POWER SUPPLY	DC9-24V

PIR DETECTOR

HM-801W series

- Double Temperature compensation
- Anti-visible Light
- Fresnel lens
- Alarm Output N.c. Or N.o.



- Available

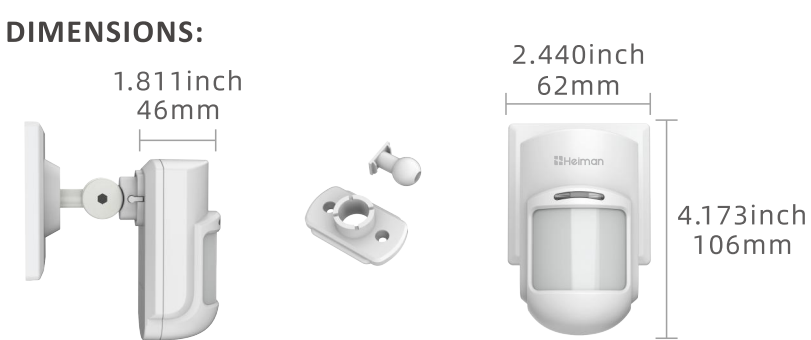
Microwave & Infrared

Infrared
- Available

Wireless

Wired

DIMENSIONS:



SPECIFICATION

MODEL: HM-801W series

DETECTING DISTANCE	12m
DETECTING SPEED	0.3 m/s ~3 m/s
DETECTING ANGLE	110°
SELF-TESTING TIME	60s
ALARM TIME	3s/30s optional
OPERATING TEMPERATURE	-10°C ~ +50°C
POWER SUPPLY	DC 12V