Heiman
Build a Safe Smart Home

FIRE SAFETY PRODUCTS

CATALOGUE

DOWNLOAD CATALOG



Index

	Power supply mode (√ available)					
	1 year Battery	3 year Battery	5 year Battery	10 year Battery		AC Adapter
				Built-in	Replaceable	
SMOKE ALARM						
HM2SA-1 ····· P01-02				√	√	
HM2SA-5 ····· P03				√	√	
HS1SA ····· P04					√	
HM-633PH ····· P05-06	√		√		√	
HM-635PH ····· P07-08	√		√		√	
HM-626PH ····· P09-10				√		
HM-625PH ····· P11				√		
HM-628PH ····· P12	√		√			
S1 ····· P13-14					√	
HM-636PH ····· P15-16				√		
CARBON MONOXIDE ALARM						
HS1CA ····· P17-18					√	
C1 ····· P19-20					√	
HM-720ES ····· P21-22			√			
HM-723ESY ····· P23			√			
HM-723ES ····· P24			√			
HM-722ES ····· P25-26			√			
HM-722ESY ····· P27-28			√			
HM-733 ····· P29-30			√	√		
SMOKE & CO ALARM						
HM-636TH ····· P31-32				√		
HEAT ALARM						
HM-205 ····· P33				√		
HM-5HA ····· P34				√		
SMART GATEWAY						
WS2GW ····· P35						√
REMOTE CONTROLLER						
HM3RC ····· P36				√		
HM2RC ····· P37		√				
HM1RC ····· P38	√					
HEARING IMPAIRED ALARM						
HM2HIA ····· P39						√

CONVENTIONAL FIRE ALARM SYSTEM		P40	2 Wire	4 Wire
Conventional Alarm Control Panel		HM-920 ····· P41	√	
Wired Smoke Alarm		HM-613 ····· P42	√	√
Heat Alarm		HM-203 ····· P43	√	√
Accessory	Bell	HM-B1 ····· P44		
	Strobe	HM-404 ····· P44		
	Manual Call Point	HM-911 ····· P44		

Index

	Communication mode (√ available)				
	Standalone	Wireless Interinterconnect			Hardwire Inter-linked
		RF433	RF868	RF915	
SMOKE ALARM					
HM2SA-1 ····· P01-02	√	√	√		
HM2SA-5 ····· P03	√	√	√		
HS1SA ····· P04	√				
HM-633PH ····· P05-06	√	√	√		√
HM-635PH ····· P07-08	√	√	√		√
HM-626PH ····· P09-10	√				
HM-625PH ····· P11	√				
HM-628PH ····· P12	√				
S1 ····· P13-14	√			√	
HM-636PH ····· P15-16	√		√		√
CARBON MONOXIDE ALARM					
HS1CA ····· P17-18	√				
C1 ····· P19-20	√			√	
HM-720ES ····· P21-22	√	√	√		
HM-723ESY ····· P23	√				
HM-723ES ····· P24	√				
HM-722ES ····· P25-26	√				
HM-722ESY ····· P27-28	√				
HM-733 ····· P29-30	√		√		
SMOKE & CO ALARM					
HM-636TH ····· P31-32	√				√
HEAT ALARM					
HM-205 ····· P33	√		√		
HM-5HA ····· P34	√	√	√		
SMART GATEWAY					
WS2GW ····· P35		√	√		
REMOTE CONTROLLER					
HM3RC ····· P36			√		
HM2RC ····· P37		√	√		
HM1RC ····· P38		√	√		
HEARING IMPAIRED ALARM					
HM2HIA ····· P39		√	√	√	

GAS ALARM		
	Manipulator	Valve
HM-726N ····· P45	√	√
HM-710N ····· P46		√
HM-726D ····· P47-48		√

PIR DETECTOR				
	Microwave & Infrared	Infrared	Wireless	Wired
HM-805 ····· P51	√	√		√
HM-801 ····· P52		√	√	√

Heiman

HEIMAN, an expert manufacturer of fire safety alarms and smart home sensors with 19 years of experience, was established in 2005 in Shenzhen with a domestic network of 31 offices. We operate with an annual production capacity of 24 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 300 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.

National CNAS laboratory

These phrases refer to a laboratory that has been formally recognized by the China National Accreditation Service for Conformity Assessment (CNAS), indicating that its technical competence and management system meet international standards for testing and calibration.

ISO9001 ISO14001 ISO45001 ISO17025 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

2005
Heiman established

2006
Got EU certificates, start international business

2008
The No.1 company apply AWT smoke tunnel in China

2009
- Developed smart circuits and multiple algorithms to solve false missing alarms and false alarms of smoke and air in the market
- Approved ISO9001:2008

2011
- The whole line has passed the national CCC and CCCF certification;
- The first company with products passed the EU EN54-7, EN14604 certification

2012
Smart home full launched

2013
- Start-up IPD R&D management system;
- Set up test department and product center

2015
- Obtained the national high-tech enterprise certification
- Approved BSCI LPCB EN14604

2016
- Join Zigbee Union, Z-WAVE Union;
- Finished integration of Amazon Echo;

2017
- Got 2 "Red Dot Award" from Germany
- Launched NB-IoT products
- MFi qualification for developing Apple Homekit products
- Strategy partner for Alibaba and China Mobile Smart Home solution
- Apply UL smoke tunnel, entering the US market

2018
- "China Security (alarm service) Top Ten Brands"
- Smoke alarm HM-626&HM-625 got VDS certificate
- One IF Design and two Red Dot Design Awards
- Smoke alarm HS1SA

2019
- "Golden Tripod Award" of the 17th CPSE Expo
- 2019-2020 China's Top Ten Smart IoT Brands for Security
- CPSE Expo "Top 100 Innovative Enterprises Award"
- 2019 Smart Home Innovation Product "Ding Zhi Award"

2020-2022
- New Headquarters opened
- Series-A funding
- MES system implemented
- Focusing on exploring domestic market

2023
- PAA Qualified by Matter
- Laboratory fully certified by CNAS
- Updated UL2034 and UL217 edtion 9th

2024
More innovative features...

Product Certification

Implementation Standards

EN54-7　EN14604　EN50291　VDS3131　UL217

UL2034　CAN/ULC S531　CSA 6.19　AS3786

Cooperative Laboratory

Communication Protocol

matter　zigbee　THREAD　WiFi　Bluetooth

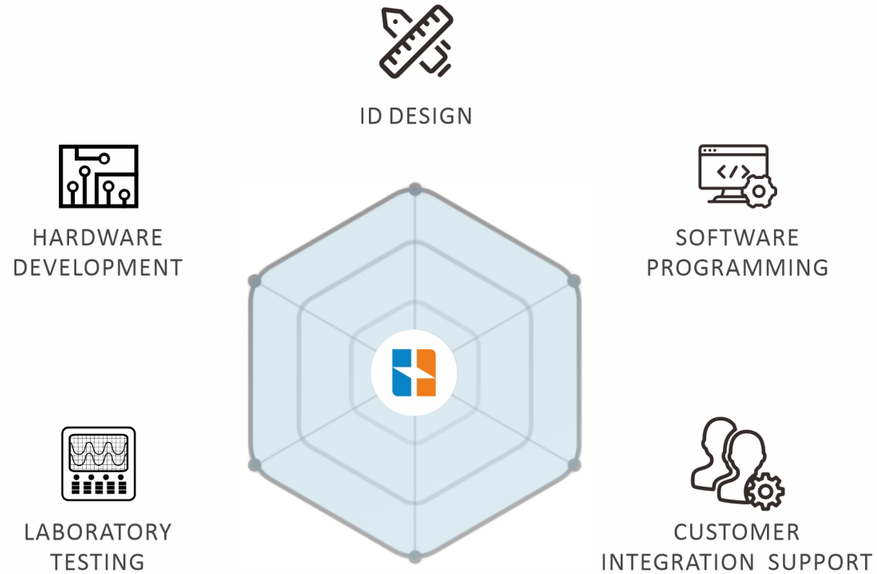
4G Cat.1　NB-IoT　SUB-1GHZ（RF433、RF868、RF915）

Environment/Raw Materials

Reach　RoHS　PAHs　QC080000

RESEARCH AND DEVELOPMENT

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



INTERNATIONAL STANDARD LABORATORY



Fire experiment room

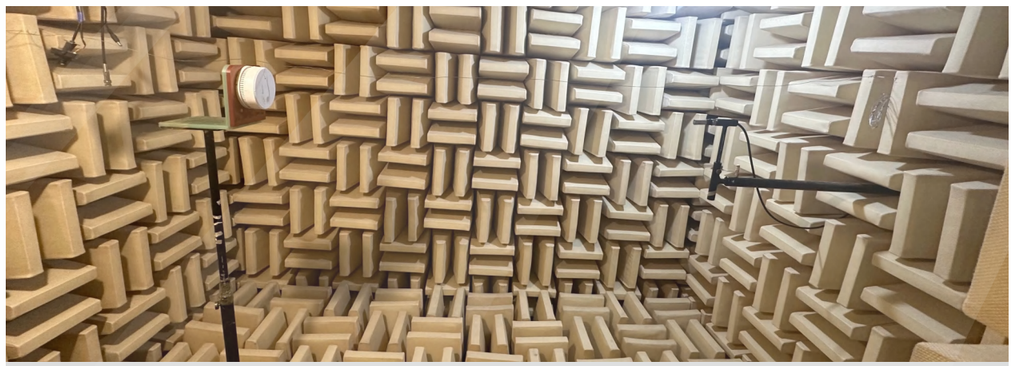




Smoke test chamber



Radio frequency test room



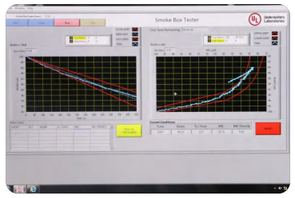
Sound pressure test room



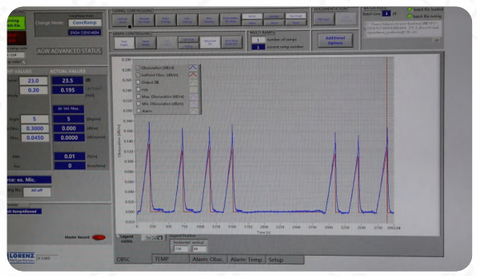


UL Smoke Chamber

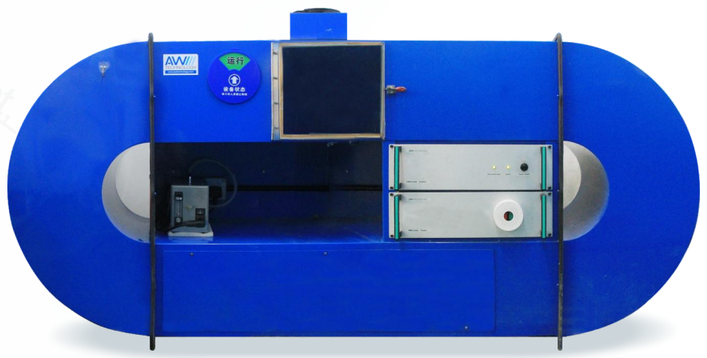




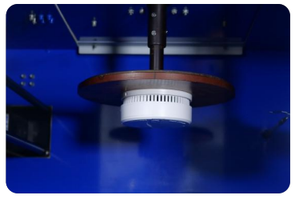


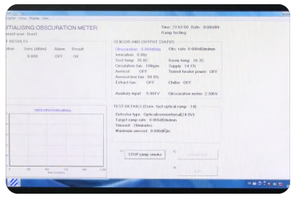


German Lorenz Smoke Test Chamber



UK AWT Smoke Chamber









Combustible Gas Detector Testing Equipment



Siemens Infrared Gas Detector



Anechoic Chamber



PM2.5 Testing Room



Gas Calibration Room



Free Fall Test Machine



Impact Test Apparatus



Combined Wave Lightning Surge Simulator



Electrostatic Discharge (ESD) Simulator



Handheld Electrostatic Discharge Simulator



DC Power Supply Analyzer (Power Consumption Meter)



Linear Abrasion Tester



Battery Testing Equipment



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



Fluorescent Lamp Load Cabinet



High and Low Temperature Test Chamber



Horizontal Insertion and Removal Force Tester



Fluorescence Spectrophotometer



Voltage Withstand Tester



Shielding Box

FACTORY TOUR

AUTOMATION PRODUCTION LINES

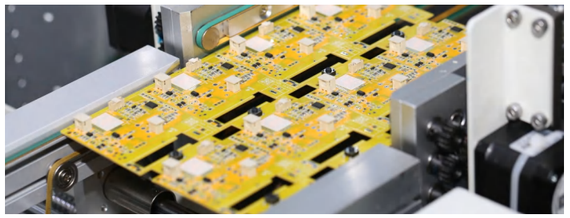












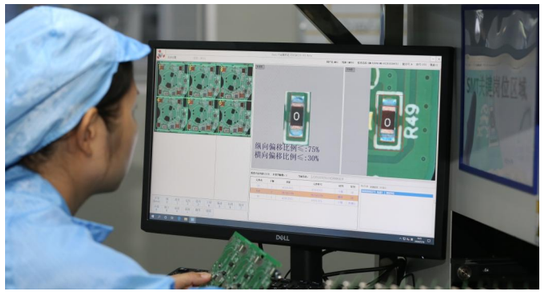




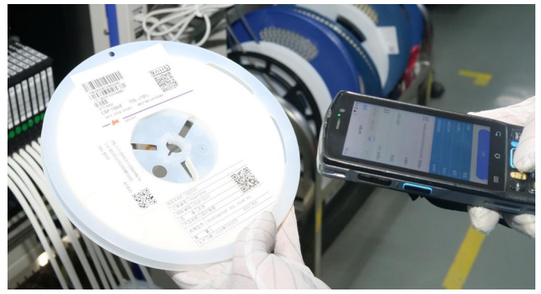


MES SYSTEM “100% INFORMATION VISUALIZATION”











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











reddot
award Winner



reddot award
Winner

Product Design
Award Winner



Wireless Interconnection Alarm System

10 Years Sealed Lithium Battery

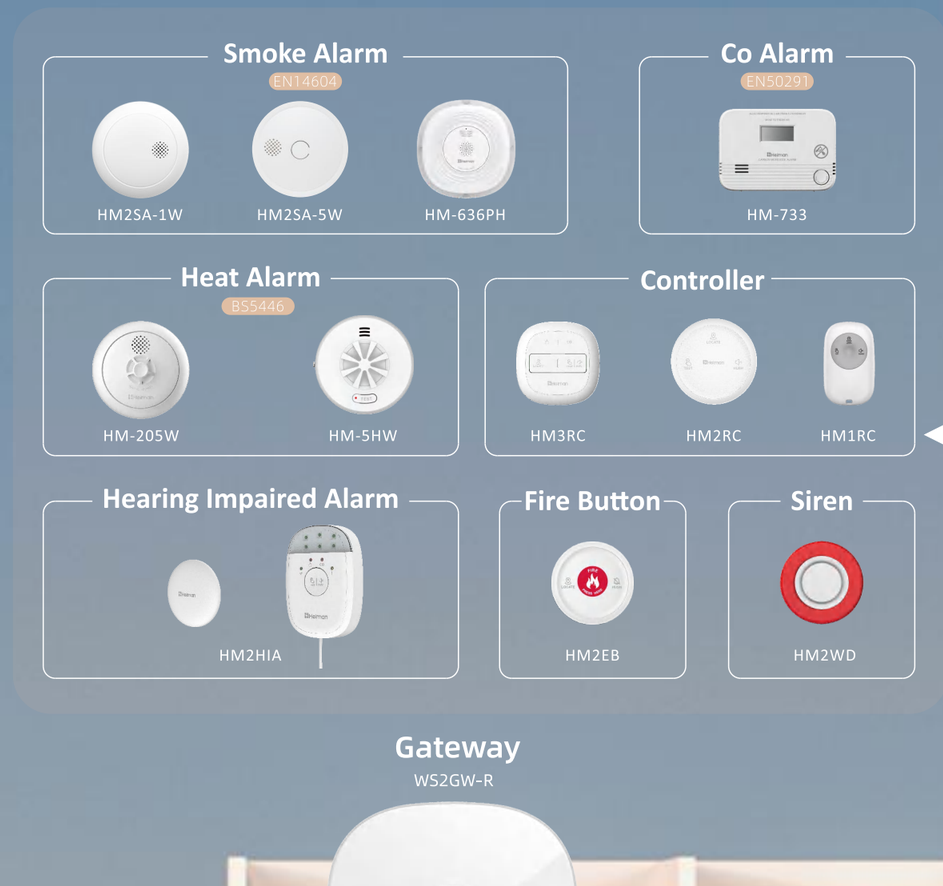
Max. 40 Devices

Easily test all device

Group Alerts

Easy locate

Remote alarm



Gateway
WS2GW-R





reddot design award

Battery Operated

Low Battery Warning

Hush

Manual Test

Available

STANDALONE

HARDWIRE INTER-LINKED

RF433

RF868

RF915

SMOKE ALARM

HM2SA-1 series

EN14604:2005/AC:2008



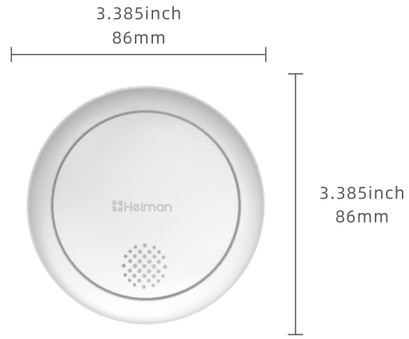






DIMENSIONS:





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)
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



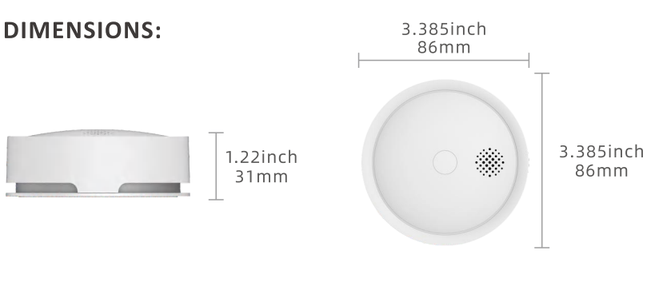
EN14604:2005/AC:2008

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

SMOKE ALARM

HS1SA series

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

reddot design award



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



SMOKE ALARM

HM-633PH series

EN14604:2005/AC: 2008 AS 3786






Battery Operated

Operating Light (LED)

End-of-Life Warning

Hush

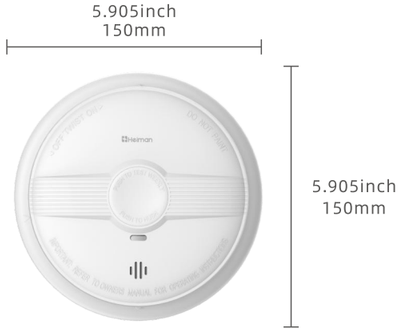
Interlink For 40 Pcs

Easy Installation

Available

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

DIMENSIONS:



SPECIFICATION MODEL: HM-633PH 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 (no condensing)
METHOD OF MOUNTING	Ceiling mounted
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	1 year Battery(Hardwire Inter-linked) 5 years Battery(Hardwire Inter-linked) 10 years Battery Replaceable(Standalone RF433 RF868)



SMOKE ALARM

HM-635PH series

EN14604:2005/AC: 2008 AS 3786






Battery Operated

Operating Light (LED)

End-of-Life Warning

Hush

Interlink For 40 Pcs

Easy Installation

Available

- [x] STANDALONE
- [x] HARDWIRE INTER-LINKED
- [x] RF433
- [x] RF868
- [ ] RF915

DIMENSIONS:



SPECIFICATION	MODEL：HM-635PH 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 (no condensing)
METHOD OF MOUNTING	Ceiling mounted
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	1 year Battery(Hardwire Inter-linked) 5 years Battery(Hardwire Inter-linked) 10 years Battery Replaceable(Standalone RF433 RF868)



Battery Operated

Easy Lnstallation

End-of-life Warning

Silence Function

Manual Test

Available

- [x] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [ ] RF433
- [ ] RF868
- [ ] RF915

DIMENSIONS:





SMOKE ALARM

HM-626PH series

EN14604:2005/AC:2008









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)
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	10 years Battery Built-in

SMOKE ALARM HM-625PH series

Battery Operated | Hush | End-of-life Warning | Manual Test | Easy Installation



EN14604:2005/AC:2008

- [x] Available
- [x] 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)
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	10 years Battery Built-in

SMOKE ALARM HM-628PH series

Sound And Light Alarm | Hush | Manual Test | Automatic Reset | Front-load Battery Door | Error Alarm



EN14604:2005/AC:2008

- [x] Available
- [x] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [ ] RF433
- [ ] RF868
- [ ] RF915

DIMENSIONS:



SPECIFICATION MODEL：HM-628PH series

SENSOR TYPE	Photoelectric
SOUND LEVEL	≥85dB (at 3m)
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



reddot design award

SMOKE ALARM

S1 series

Intertek

UL217 9th edition







Battery Operated


End-of-Life Warning


Low Power Consumption


Manual Test

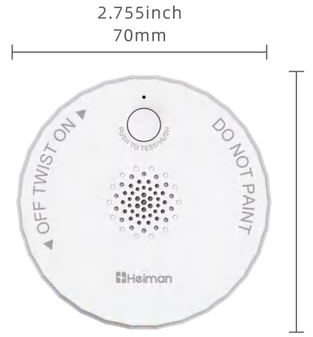

Error Alarm

Available

- [x] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [ ] RF433
- [ ] RF868
- [x] RF915

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

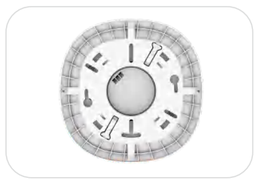


SMOKE ALARM

HM-636PH series

UL217 9th edition EN14604:2005/AC:2008 CAN/ULC S531



Dual Infrared Light Detection

12 hours Alarm Memory

Mains Powered With Backup Battery

Low Power Consumption

Fault Self-test

Hush

Available

STANDALONE HARDWIRE INTER-LINKED

RF433 RF868 RF915

DIMENSIONS:



SPECIFICATION MODEL：HM-636PH series

SENSOR TYPE	Photoelectric
POWER SUPPLY	AC100-240V with backup Sealed 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)
INSTALLATION POSITIONS	Wall mounting/Ceiling mounting
MOUNTING TYPE	Mounting bracket
POWER SUPPLY MODE	10 years Battery Built-in



reddot design award

CARBON MONOXIDE ALARM

HS1CA series

intertek Total Quality. Assured.

EN50291-1:2018






Battery Operated

End-of-Life Warning

Low Power Consumption

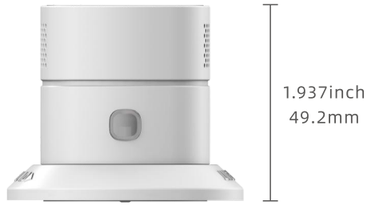
Manual Test

Error Alarm

Available

- [x] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [ ] RF433
- [ ] RF868
- [ ] RF915

DIMENSIONS:





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



reddot design award

Battery Operated

App Remote Control

Remote Mute

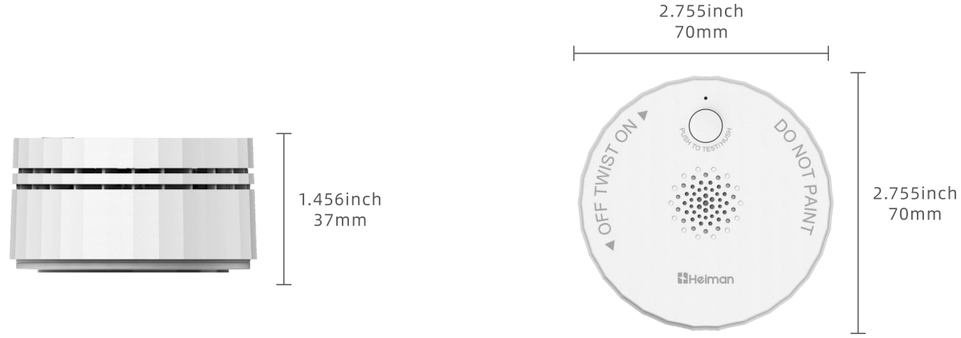
Remote Alarm

Low Power Consumption

Available

- [x] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [ ] RF433
- [ ] RF868
- [x] RF915

DIMENSIONS:



CARBON MONIXIDE DETECTOR

C1 series

UL2034 CSA 6.19



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
WORKING TEMPERATURE	-10°C~50°C
OPERATING HUMIDITY	≤95%RH (no condensation)
POWER SUPPLY MODE	10 years Battery Replaceable



CARBON MONOXIDE ALARM

HM-720 series

EN50291-1:2018

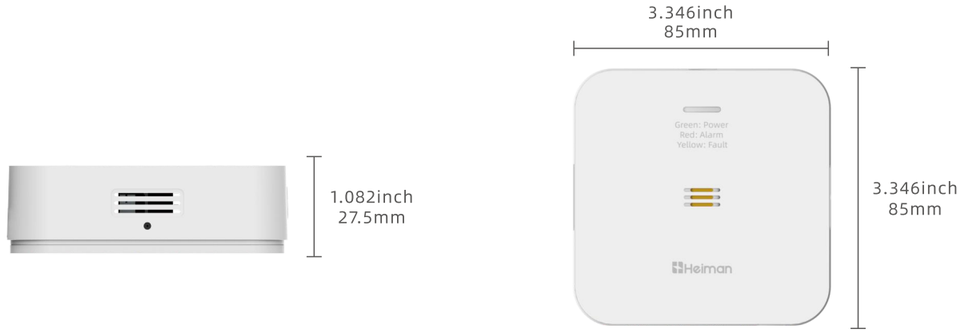




Available

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

DIMENSIONS:



SPECIFICATION **MODEL: HM-720 series**

POWER SUPPLY	DC3V(2*AA Batteries)
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	Audio and flash alarm
POWER SUPPLY MODE	5 years Battery

CARBON MONOXIDE ALARM

HM-723ESY series

Battery Operated

Low Battery Warning

LCD Display

Manual Test

Hush



intertek
Total Quality. Assured.

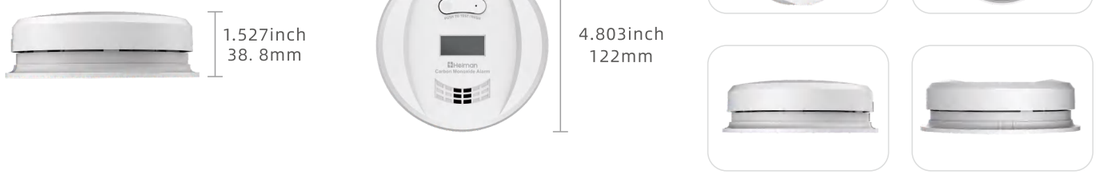
EN50291-1:2018

Available

STANDALONE HARDWIRE INTER-LINKED

RF433 RF868 RF915

DIMENSIONS:



SPECIFICATION

MODEL：HM-723ESY series

SENSOR TYPE	Electrochemical
SOUND LEVEL	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~+40°C
ALARM OUTPUT	Audio 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-723ES series

Battery Operated

Low Battery Warning

Manual Test

Hush



intertek
Total Quality. Assured.

EN50291-1:2018

Available

STANDALONE HARDWIRE INTER-LINKED

RF433 RF868 RF915

DIMENSIONS:



SPECIFICATION

MODEL：HM-723ES series

SENSOR TYPE	Electrochemical
SOUND LEVEL	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~+40°C
ALARM OUTPUT	Audio 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

Manual Test

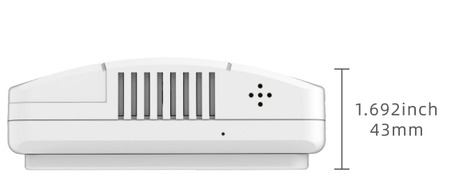
Anti-RF Interference

Hush

Available

- [x] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [ ] RF433
- [ ] RF868
- [ ] RF915

DIMENSIONS:





CARBON MONOXIDE ALARM

HM-722ES series

intertek
Total Quality. Assured.

EN50291-1:2018









SPECIFICATION **MODEL：HM-722ES series**

SENSOR TYPE	Electrochemical
SOUND LEVEL	≥85dB (at 3m)
WORKING TEMPERATURE	0°C~+40°C
ALARM OUTPUT	Audio 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

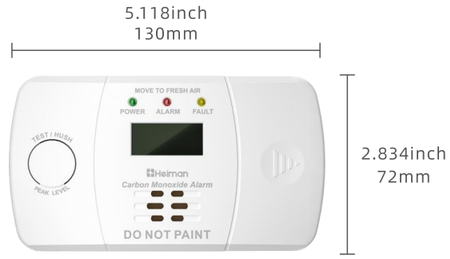
Hush

Available

- [x] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [ ] RF433
- [ ] RF868
- [ ] RF915

DIMENSIONS:





CARBON MONOXIDE ALARM

HM-722ESY series

EN50291-1:2018



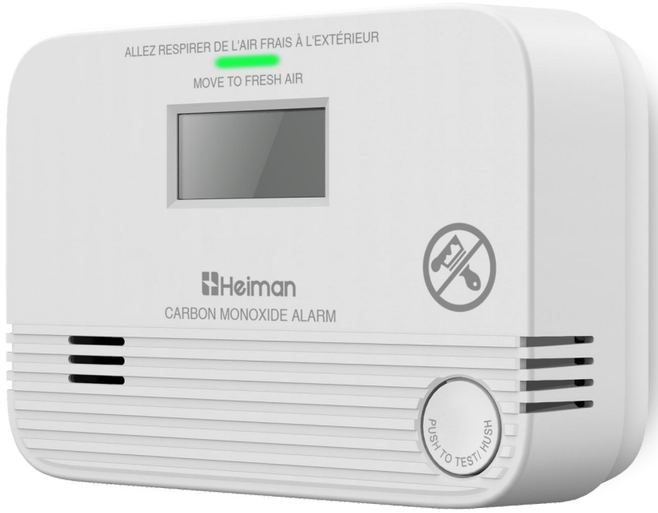






SPECIFICATION **MODEL：HM-722ESY series**

SENSOR TYPE	Electrochemical
SOUND LEVEL	≥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-733 series

EN50291-1:2018






Battery Operated

Low Battery Warning

LCD Display

Anti-RF Interference

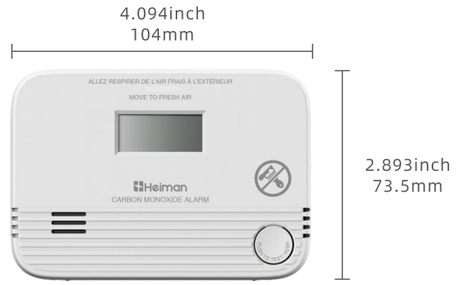
Hush

Available

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

DIMENSIONS:





SPECIFICATION	MODEL：HM-733 series		
OPERATING VOLTAGE	DC3V (1*CR123A/CR17335 battery)		
SENSOR TYPE	Electrochemical		
ALARM SIGNAL	Audio and Flash alarm		
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



SMOKE & CO ALARM

HM-636TH series

UL217 9th edition EN14604:2005/AC:2008






Dual Infrared
Light Detection

12 hours Alarm
Memory

Mains Powered
With Backup Battery

Low Power
Consumption

Fault
Self-test

Hush

Available

STANDALONE HARDWIRE INTER-LINKED

RF433 RF868 RF915

DIMENSIONS:



SPECIFICATION MODEL：HM-636TH series

SENSOR TYPE	Photoelectric
POWER SUPPLY	AC100-240V with backup Sealed 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)
INSTALLATION POSITIONS	Wall mounting/Ceiling mounting
MOUNTING TYPE	Mounting bracket
POWER SUPPLY MODE	10 years Battery Built-in

HEAT ALARM

HM-205 series

10 years Sealed Battery

12 hours Alarm Memory

End of Life Warning

Fault Self-test

Wireless Interlinked



BS 5446:2-2003

- [x] Available

- [x] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [ ] RF433
- [x] RF868
- [ ] RF915

DIMENSIONS:



1.633inch
41.50mm



3.385inch
86mm

3.385inch
86mm



SPECIFICATION

MODEL：HM-205 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 Lnsta Llation



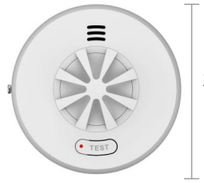
- [x] Available

- [x] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [x] RF433
- [x] RF868
- [ ] RF915

DIMENSIONS:



1.377inch
35mm



3.759inch
99.5mm

3.759inch
99.5mm



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

SMART GATEWAY

WS2GW series

App Remote Control

Share With Families

2.4g Wifi

Intelligent Linkage

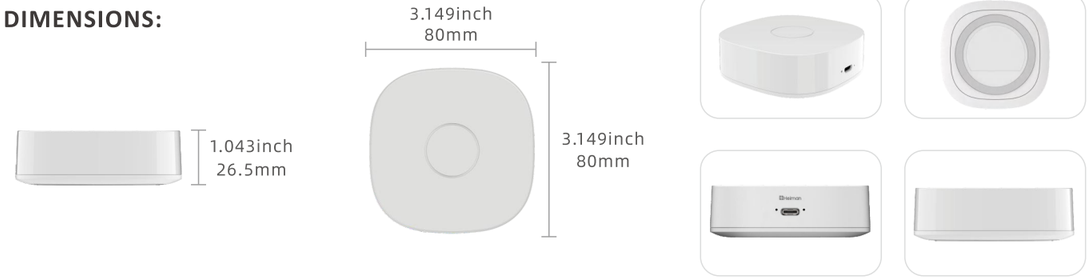
Voice Contral



Available

- [ ] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [x] RF433
- [x] RF868
- [ ] RF915

DIMENSIONS:



SPECIFICATION

MODEL：WS2GW series

INPUT POWER	DC 5V / 1A
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	Adapter

REMOTE CONTROLLER

HM3RC series

End-of-life Warning

Silence Function

Interlink For 40 Pcs

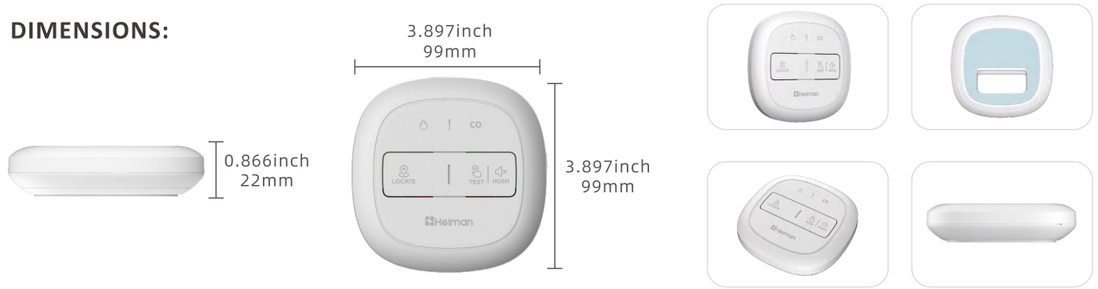
Easy Lnstallation



Available

- [ ] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [ ] RF433
- [x] 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

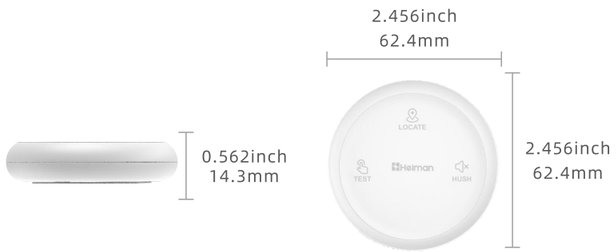


Available

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

WORKING TEMPERATURE	-10°C~+55°C
WORKING HUMIDITY	≤95%RH
POWER SUPPLY	DC3V(Lithium Battery)
POWER SUPPLY MODE	1 year Battery

HEARING IMPAIRED ALARM

HM2HIA series

Flash

Vibration



- [x] Available

- [ ] STANDALONE
- [ ] HARDWIRE INTER-LINKED
- [x] RF433
- [x] RF868
- [x] RF915

DIMENSIONS:



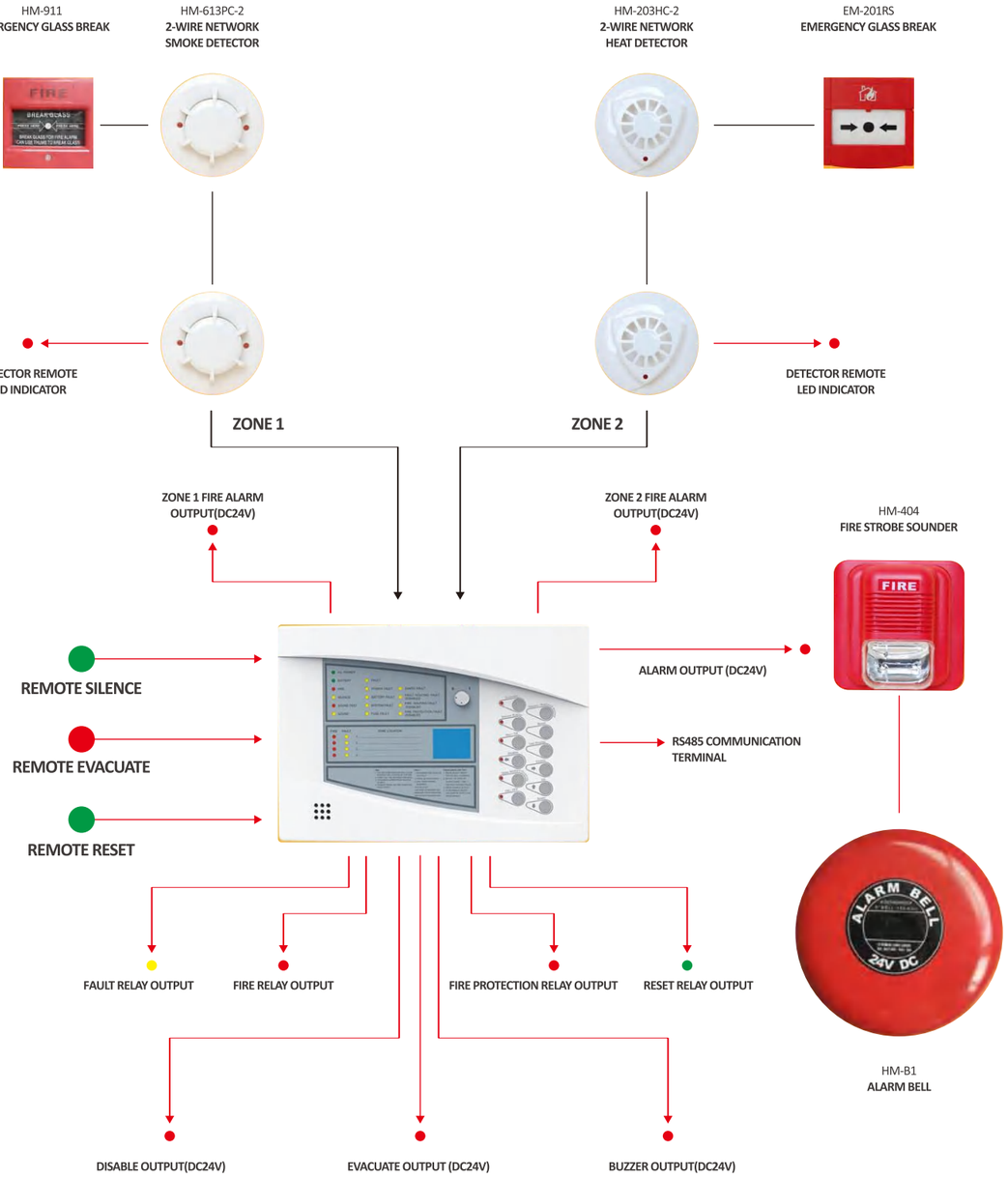


SPECIFICATION

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



CONVENTIONAL ALARM CONTROL PANEL HM-920 series

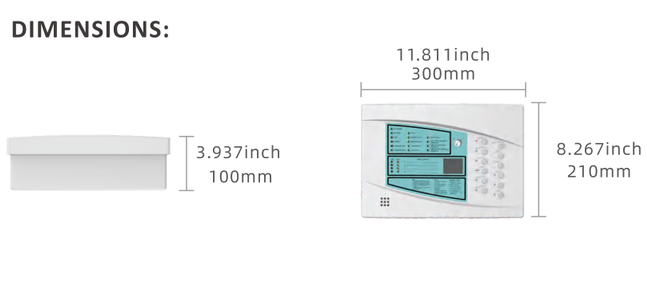
- Show real time, user can adjust the time;
- Can record and enquire 999pcs alarm information;
- Seperate display, setup, alarm, failure, test, disable operation for each zone andeach zone's status could be recorded;
- Panel can comprehensively check external connected equipments;
- Easy key operation.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

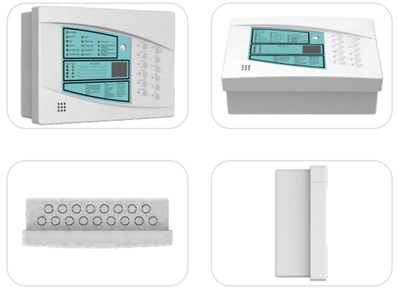


Available

2 WIRE 4 WIRE

DIMENSIONS:





SPECIFICATION MODEL：HM-920 series

OPERATING VOLTAGE	AC220V±15%/50Hz
SECONDARY POWER SOURCE	DC12V/2.6Ahx2
NUNBER OF ZONES	2 zones / 4 zones
ALARM OUTPUT	Audio & flash alarm; Relay output
STATIC CURRENT	<120mA@24V
ALARM CURRENT	<180mA@24V
INSTALLATION MODE	Wall mounted
WORKING ENVIRONMENT	-10°C~60°C (5%~95%RH)

WIRED SMOKE ALARM HM-613 series

- Power supply non-polar input
- 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:EN54-7

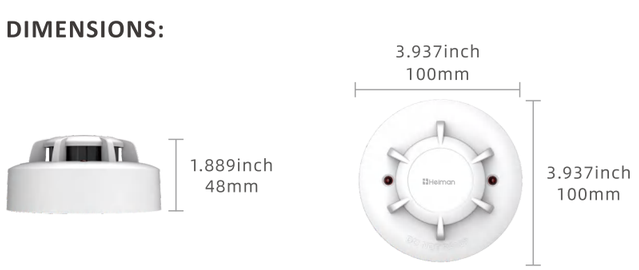


EN54-7

Available

2 WIRE 4 WIRE

DIMENSIONS:





SPECIFICATION MODEL：HM-613 series

OPERATING VOLTAGE	DC10-30V
STATIC CURRENT	20uA
ALARM CURRENT	35mA@DC12V;83mA@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

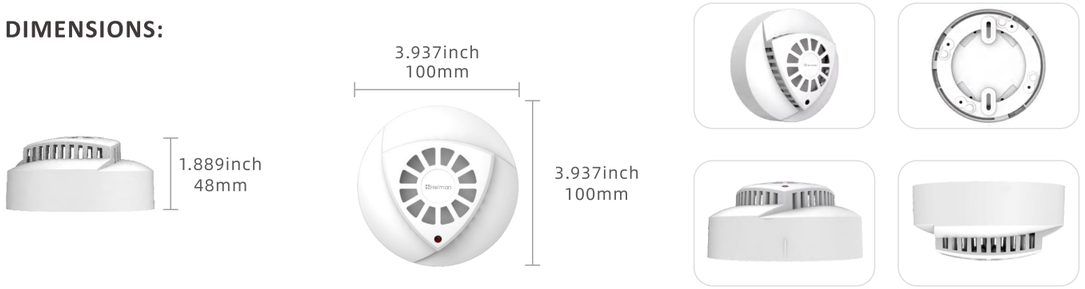
- Combination rate-of-rise and fixed temperature alarm
- MCU processing, eliminate false alarm
- Low standby current
- 9-35VDC wide operating voltage range
- LED flashing visible in 360 degrees direction
- Power supply non-polar input
- Remote LED indicator output (2 wire)
- Dustproof, mothproof, anti-lightinterference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



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~+55°C
- Size:6”/ 8”



STROBE

HM-404

- Operating Voltage: DC 12V/DC24V
- Working Current: 100-150mA
- 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

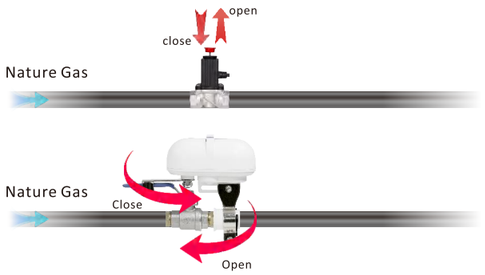
- Operating voltage: 24VDC
- Operating current: 5A
- Voltage withstanding capacity: 250VAC
- Switch state: NO/NC
- Color: red/green



GAS ALARM HM-726N series

Sound And Light Alarm | Manual Test | Low Power Consumption | Error Alarm | Easy Installation

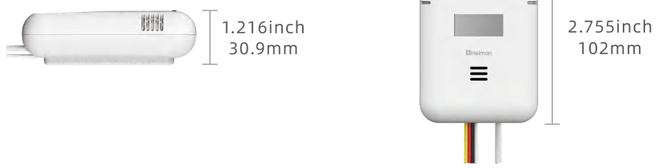
CE



Solenoid Valve
Manipulator(optional)



DIMENSIONS:





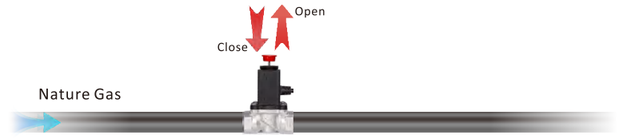
SPECIFICATION MODEL：HM-726N series

SIREN OUTPUT	≥70dB/1m Alarm
WORKING TEMPERATURE	0°C~+40°C
ALARM OUTPUT	Audio and Flash alarm
POWER SUPPLY	AC 100-240V
DETECTING GAS	Ch4

GAS ALARM HM-710N series

Manual Test | Auto Reset Functions | Fault Self-test

CE



Solenoid Valve



DIMENSIONS:





SPECIFICATION MODEL：HM-710N series

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



GAS ALARM

HM-726D series

CE





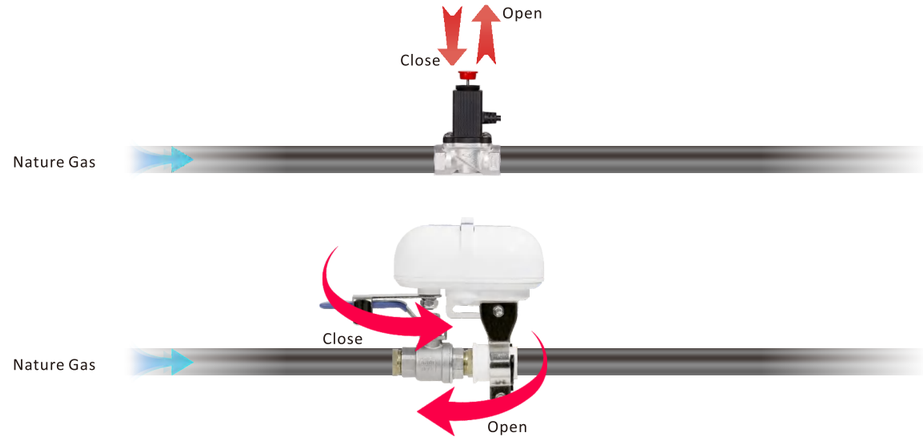

Sound And Light Alarm

Manual Test

Low power consumption

Error Alarm

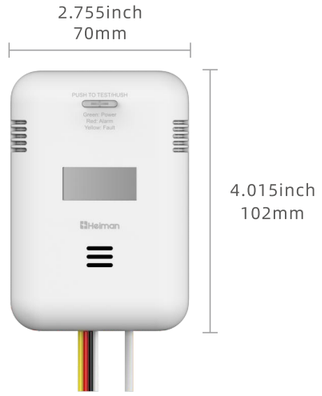
Easy Installation



Solenoid Valve Manipulator(optional)

DIMENSIONS:





SPECIFICATION **MODEL：HM-726D 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

GAS ALARM

HM-715N series

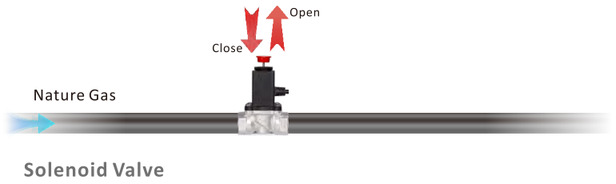
Sound And Light Alarm

Auto Check Malfunction

Wall Mounted

Manual Test

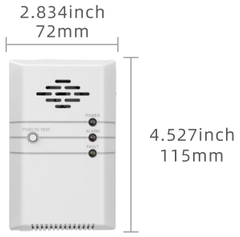




Solenoid Valve

DIMENSIONS:







SPECIFICATION MODEL: HM-715N series

SIREN OUTPUT	≥85dB/1m Alarm
WORKING TEMPERATURE	0°C~+40°C
ALARM LEVEL	6%±3% LEL
DRIVABLE ACCESSARIES	Electromagnetic valve
POWER SUPPLY	AC 100-240V

GAS ALARM

HM-712N series

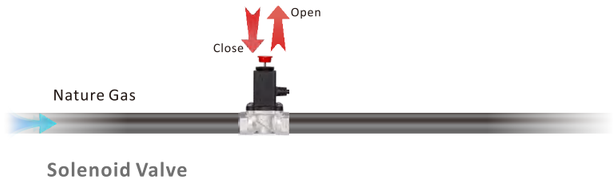
Manual Test

Standby Battery

Low Battery warning

Fault Self-test





Solenoid Valve

DIMENSIONS:







SPECIFICATION MODEL: HM-712N series

SOUND LEVEL	≥75dB/1m Alarm
ALARM OUTPUT	Audio and Flash alarm
ALARM LEVEL	6%±3% LEL
DRIVABLE ACCESSARIES	Electromagnetic valve
POWER SUPPLY	AC 100-240V support 9V backup battery