



ISO 9001 ISO 14001 OHSAS 18001



EN 14604 EN 50291



# KINGDUN ELECTRONIC



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as national Hi-tech Enterprise,  
specialize in alarm business.  
All our product got patent ,  
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## ABOUT US

Ningbo Kingdun Electronic Industry Co.,Ltd. , as national Hi-tech Enterprise, is a large-scale enterprises specializing in producing of various kinds of safety alarms. Established in 2000, we already have a wide range of experience in product design, certification and manufacture of different kind of alarms as well as the other electronic products.

Our main products include different kinds of smoke alarms, carbon moxide alarms, gas alarms,water alarms,intelligent wireless alarm system , and other home electronics.

Our factory covers 13,000 square meters, with 35,000 square meters for Construction area . We have 8 SMT lines and 4 automatic through-hole production lines, 8 final packing line and one automated plastic injection room . All our smoke alarm and other alarms are 100% calibrated and controlled under our efficient ISO-9001 quality system. And our factory have also been certified with BSCI , ISO 14001 , OHSAS 18001 standard for the environment protection and social responsibility.

Our market is mainly located in Europe and all over the world. We have been working on these market for over 10 years and we have a good reputation among our customers who are also well known whole sellers and distributors in security area .

Our main objective is to develop and innovate more safety products for our customers. Together with KingDun , you can bring a more safety home to the end users in your market. And we are always ready to offer our best service. For more information , please visit our website or contact us directly with your questions or inquiries.



# CARBON MONOXIDE ALARM



Carbon monoxide alarm with 10Y sealed battery

Response time: 33 ± 3PPM > 120minutes  
 55 ± 5PPM 60-90minutes  
 110 ± 10PPM 10-40minutes  
 330 ± 30PPM < 3minutes  
 Power Source: DC3V (built-in CR123A)  
 Standby mode: < 9uA  
 Alarming mode: < 45mA  
 Alarm decibel ≥ 85dB/1 m  
 Push to Test  
 Low battery signal



Classic Carbon monoxide alarm



LM-201A

Response time:  
 33 ± 3PPM > 120minutes  
 55 ± 5PPM 60-90minutes  
 110 ± 10PPM 10-40minutes  
 330 ± 30PPM < 3minutes  
 Power source: 3pcs 1.5V AA battery.  
 Standby mode: < 90uA  
 Working mode: < 1.5mA  
 Alarming mode: < 75mA  
 Alarm decibel ≥ 85dB/1 m  
 Push to Test  
 Low battery signal  
 comply with UL standard



EN 50291-1 : 2010+A1:2012



LM-201D

LM-2011



LM-109C



LM-109D



LM-109E



LM-109G

Mini Smoke alarm (with 10 Y battery)

Mini Size: (diameter) 67x47mm  
 Power Source: DC 3V(built-in lithium battery)  
 Alarming Decibel: ≥85dB/3m  
 Low battery signal  
 Push to Test



EN 14604: 2005/ AC : 2008

# 10 Y SMOKE ALARM



LM-107A

Power Source: DC3V ( built-in CR 123A)  
 Quiescent Current: ≤2uA  
 Alarming mode: ≤ 120mA  
 Alarming Decibel: ≥85dB/3m  
 Size: (diameter) 101 x34mm  
 Low battery signal  
 Push to Test  
 HUSH Feature



EN 14604: 2005/AC: 2008

Smoke alarm with 10Y sealed battery

# WIRELESS ONLINE SMOKE ALARM



KD-122LA



EN 14604:2005/AC:2008 certified  
RED approved

## Smart size version with 10 Y sealed battery

Power Source: DC3V (built-in Lithium Battery)  
Standby mode:  $\leq 2\mu\text{A}$   
Alarming mode:  $\leq 120\text{mA}$   
Alarm decibel  $\geq 85\text{dB}/3\text{ m}$   
Frequency: 868MHz  
Transmission/Receiver distance  $\geq 100\text{m}$  (open field)  
Low battery signal  
Push to Test and HUSH mode  
Size: (diameter) 85x39mm



EN 14604: 2005/ AC : 2008  
RED approved

### Wireless online smoke alarm

Power Source: DC9V(smoke detection)  
DC4.5V(transmission/receiver: 3 pcs 1.5V AA battery)  
Current: DC9V stand-by mode  $\leq 12\mu\text{A}$   
DC9V alarming mode  $\leq 20\text{mA}$   
DC4.5V working current  $\leq 230\ \mu\text{A}$   
Alarm decibel  $\geq 85\text{dB}/3\text{m}$   
Frequency: 433.92MHz  
Transmission/Receiver distance in open area  $\leq 60\text{m}$   
Low battery signal  
Push to Test  
Size: (diameter) 125 x 48mm  
EN 14604:2005/AC: 2008 certified



LM-101LB



LM-101LC



LM-101LD



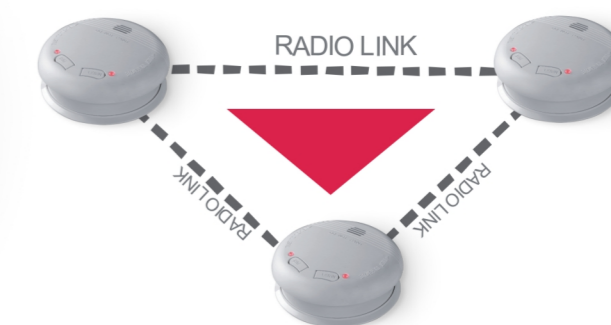
LM-101LE



LM-101LF



LM-101LG



# WIRELESS ONLINE SMOKE ALARM



# MINI SMOKE ALARM WITH LONG LIFE BATTERY



KD-125A



KD-128B



KD-128G



KD-128A

## Classic model

Mini size: (diameter) 72x37 mm  
 Power Source: DC9V (CR2450 3X3V)  
 Quiescent Currents  $\leq 10\mu\text{A}$   
 Alarming mode  $\leq 20\text{mA}$   
 Alarming Decibel  $\geq 85\text{dB}/3\text{m}$   
 Low battery signal  
 Push to Test



EN 14604: 2005/ AC : 2008

# MINI SMOKE ALARM WITH LONG LIFE BATTERY

## New model

Mini size: (diameter) 67x47 mm  
 Power Source: DC3V (AAAx2)  
 Standby mode:  $\leq 2\mu\text{A}$   
 Alarming mode:  $\leq 120\text{mA}$   
 Alarm decibel  $\geq 85\text{dB}/3\text{m}$   
 Low battery signal  
 Push to Test and HUSH mode



EN 14604: 2005/AC : 2008



KD-125B



KD-125C



# CLASSIC SMOKE ALARM

Power Source: 9V battery  
 Standby mode  $\leq 10\mu\text{A}$   
 Alarming mode  $\leq 20\text{mA}$   
 Alarm decibel  $\geq 85\text{dB}/3\text{m}$   
 Size: (diameter) 101 x 34mm  
 Low battery signal  
 Push to Test

**CE NF**  
 EN 14604: 2005/ AC : 2008



KD-133A



KD-134A



KD-135C



KD-135D



KD-135B



KD-135E



LM-102A

# CLASSIC SMOKE ALARM

Power Source: 9V battery  
 Standby mode  $\leq 12\mu\text{A}$   
 Alarming mode  $\leq 20\text{mA}$   
 Alarm decibel  $\geq 85\text{dB}/3\text{m}$   
 Size: (diameter) 101 x 34mm  
 Low battery signal  
 Push to Test

**CE**  
 EN 14604: 2005/ AC : 2008



LM-102G



LM-102D



LM-102C



LM-102B

# CLASSIC SMOKE ALARM



KD-127A

Power Source: 9V battery  
 Standby mode:  $\leq 12\mu\text{A}$   
 Alarming mode  $\leq 20\text{mA}$   
 Alarm decibel  $\geq 85\text{dB}/3\text{m}$   
 Size: (diameter) 101 x 34mm  
 Low battery signal  
 Push to Test and HUSH mode



EN 14604: 2005/ AC : 2008



KD-127B



KD-127C



KD-127D



HS-109



HS-109B

## GAS ALARM

Rated voltage: AC230V/50Hz  
 Power consumption  $\leq 6\text{W}$   
 Alarming gas level  $\leq 25\%LEL$   
 Alarm decibel  $\geq 85\text{dB}/3\text{m}$   
 Size: 126x73x76mm  
 Detectable gas: natural gas and liquid gas  
 Push to Test  
 CE approval

## WATER ALARM

Power Source: DC 9V battery  
 Standby mode: 5-10uA  
 Response time  $\leq 7$  seconds  
 Alarm mode  $\leq 20\text{mA}$   
 Alarm decibel  $\geq 85\text{dB}/3\text{m}$   
 Low battery signal  
 Size: diameter 83x30 mm  
 CE approval



KD-112

# PIR ALARM



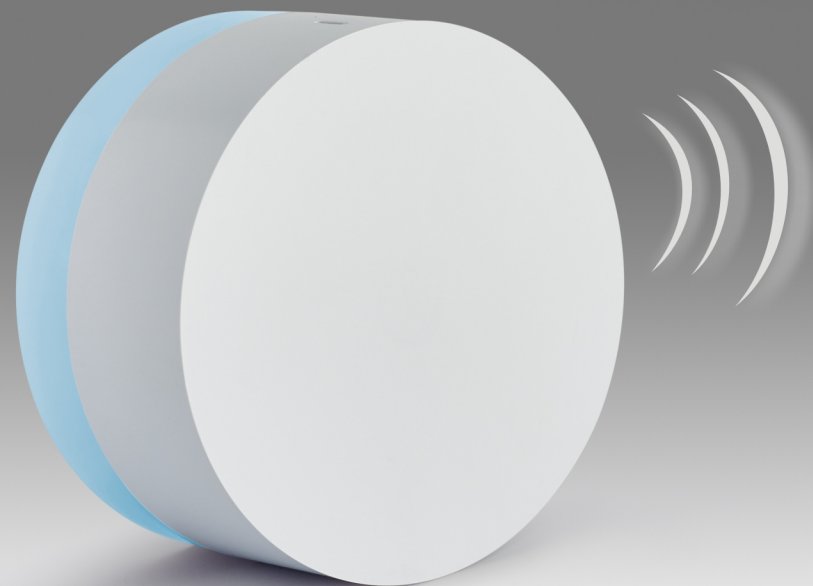
KD-119A

- 1) Detector:  
 Covered range: 110° -360° (25° C)  
 Installation height: 2.5-4m  
 Power source: DC4.5V  
 Quiescent current <200uA  
 Alarm decibel ≥85dB/3m
- 2) Remote control distance ≥25m in open area  
 Radio Frequency: 433.92 MHz  
 Power source: DC12V  
 Quiescent Current <3uA  
 Emitting Current ≤10mA  
 CE approval

Smart Wifi Gateway system is based on a new generation of information technology such as Internet of Things, cloud computing, decision analysis and optimization, and operates in a more intelligent way. Focusing on the key and weak links in home security, we use advanced, reliable, applicable information technology and innovative product philosophy to improve the refined and intelligent management level of home security, such as fire warning, natural gas leakage, gas poisoning, water alarms, door and window in unusual action, elderly custody, etc. All in all, we will use geographic information systems and mobile terminals as the basis for the display of home security emergency response. Through the interactive system of the Internet of Things and wireless networking security products, we will establish a home intelligence security comprehensive management cloud platform. All the home smart security products and IoT devices were unified and received the Kingdun smart security management cloud platform according to the unified data connection standard (WI-FI). And through the mobile phone APP in real time to the relevant users to achieve unified management, early warning analysis, intelligent supervision.

# SMART WIFI GATEWAY SYSTEM

# SMART WIFI GATEWAY SYSTEM



## KD-805



RED certified

