



Shenzhen Symank Technology Co., Ltd

Smart Security Detectors Expert

Shenzhen Symank Technology Co., Ltd. is a high-tech innovative advanced enterprise specializing in the research and development, production and sales of fire and safety alarm products.

Since the establishment, the company has always adhered to the people-oriented enterprise purpose and the customer-centric business philosophy runs through every work of the company.

Always the R&D, INNOVATION are our company's main goal, the company has strong scientific research and technology strength, perfect production testing equipment, and has an excellent talent team engaged in product development, production management.

Our company has passed ISO9001:2015 international quality management system certification and CE/FCC/ CCCF/RoHS/EN and other product certifications, and has a number of independent research and development patents, the company mainly produces gas detectors, wireless alarm systems, infrared detectors, fire alarm detectors and their accessories, sound and light alarm products.

Products are sold to Europe, North America, South America, the Middle East, Southeast Asia, Russia, Australia and other countries and domestic markets, the company always adhere to the "high quality products, reasonable prices, quality service" for the purpose of service, is willing to work with you to jointly develop domestic and foreign markets.

JKD-609
battery operated



carbon monoxide ALARMS

Battery Operated



JKD-601
Battery Operated

- Power supply: 3* 1.5V Alkaline battery
- Standby current: $\leq 15\mu\text{A}$
- Alarming current: $\leq 150\text{mA}$
- Working environment
> temperature: $-10\sim 55^{\circ}\text{C}$
> Humidity: $\leq 95\% \text{RH}(40^{\circ}\text{C} \pm 2^{\circ}\text{C})$
- Alarming volume: $> 75\text{dB}$
- Shell size: $100*100*40\text{mm}$
- Weight: 120g
- OEM supported.



JKD-602
Battery Operated

- Power supply: 3* 1.5V Alkaline battery
- Standby current: $\leq 15\mu\text{A}$
- Alarming current: $\leq 150\text{mA}$
- Working environment
> temperature: $-10\sim 55^{\circ}\text{C}$
> Humidity: $\leq 95\% \text{RH}(40^{\circ}\text{C} \pm 2^{\circ}\text{C})$
- Alarming volume: $> 75\text{dB}$
- Shell size: $100*100*40\text{mm}$
- Weight: 120g
- OEM supported.

Battery Operated



JKD-609
Battery Operated

- Power supply: 2* AA batteries.
- Sensor life: 5 years electrochemical sensor life
- Working Environment
> temperature: $-10\sim 55^{\circ}\text{C}$
> Humidity: $\leq 95\% \text{RH}(40^{\circ}\text{C} \pm 2^{\circ}\text{C})$
- Alarming volume: $> 75\text{dB}$
- Shell size: $96*96*38\text{mm}$
- Weight: 120g
- OEM supported.



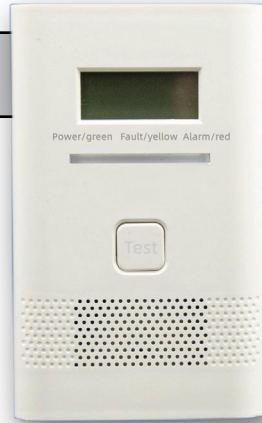
JKD-610
Battery Operated

- Real human voice alarming
- 7 years sensor life
- Advanced electrochemical sensor
- Power supply: 3* 1.5V Alkaline battery
- Standby current: $\leq 15\mu\text{A}$
- Alarming current: $\leq 45\text{mA}$
- Shell size: $110*110*40\text{mm}$
- Alarming volume $> 75\text{dB}$
- OEM supported.

JKD-605

Battery Operated

- Power supply: 3* 1.5V Alkaline battery
- Standby current: $\leq 15\mu\text{A}$
- Alarming current: $\leq 150\text{mA}$
- Working environment
> temperature: $-10\sim 55^{\circ}\text{C}$
> Humidity: $\leq 95\%\text{RH}(40^{\circ}\text{C}\pm 2^{\circ}\text{C})$
- Alarming volume: $> 75\text{dB}$
- Shell size: $105*65*30\text{mm}$
- Weight: 100g
- OEM supported.



JKD-613A

Plug-In Operated

- Power supply: AC 90~230V Plug-In
- Sensor life: 5 years electrochemical sensor life
- Working Environment
> temperature: $-10\sim 55^{\circ}\text{C}$
> Humidity: $\leq 95\%\text{RH}(40^{\circ}\text{C}\pm 2^{\circ}\text{C})$
- Alarming volume: $> 75\text{dB}$
- Shell size: $120*55*38\text{mm}$
- Weight: 150g
- OEM supported.



JKD-997

Battery Operated

- Working voltage: 2 AA batteries
- Alarm sound: greater than 85dB
- Alarm concentration: 50PPM, alarm in 60-90 minutes
100PPM 10-40 minutes alarm
300PPM 3 minute alarm
- Electrochemical sensors



JKD-613B

Plug-In Operated

- Power supply: AC 90~230V Plug-In
- Sensor life: 5 years electrochemical sensor life
- Working Environment
> temperature: $-10\sim 55^{\circ}\text{C}$
> Humidity: $\leq 95\%\text{RH}(40^{\circ}\text{C}\pm 2^{\circ}\text{C})$
- Alarming volume: $> 75\text{dB}$
- Shell size: $120*55*38\text{mm}$
- Weight: 150g
- OEM supported.



JKD-C610

Battery Operated

- Battery power supply: 2*1.5VAAA battery
- Quiescent current: $< 10\mu\text{A}$
- Alarm current: $< 30\text{mA}$
- Alarm sound: sound and light reminder
- Sensor: Electrochemical carbon monoxide sensor
- Working temperature: $0\sim 50^{\circ}\text{C}$
- Working humidity: relative humidity 10%-95%
- Carbon monoxide gas detection concentration: 000~999 PPM
- Alarm indication: LCD display, sound and light prompts
- Battery display: low battery alarm
- Size: $\Phi 104*39\text{mm}$



JKD-615

Plug-In Operated

- Power supply: AC 90~230V Plug-In
- Sensor life: 3 years electrochemical sensor life
- Working Environment
> temperature: $-10\sim 55^{\circ}\text{C}$
> Humidity: $\leq 95\%\text{RH}(40^{\circ}\text{C}\pm 2^{\circ}\text{C})$
- Alarming volume: $> 75\text{dB}$
- Shell size: $126*80*40\text{mm}$
- Weight: 150g
- OEM supported.



Battery Operated

Plug-In Operated

JKD-C620
AA Battery Operated

- Advanced electrochemical sensor
- 10 YEARS sensor life
- EN50291 listed by INTER TEK/TUV
- Alarming volume:85dB
- Shell size:106*106*37mm
- Weight:195g
- OEM supported.



JKD-C616
AAA Battery Operated

- Real Human voice alarming
- 5 years sensor life
- Advanced electrochemical sensor
- Alarming volume:85dB
- Shell size:100*100*27mm
- Weight:160g
- OEM supported.



JKD-C621
AA Battery Operated

- Working voltage: 2 AA batteries
- Alarm sound: greater than 85dB
- Alarm concentration: 50PPM, alarm in 60-90 minutes
100PPM 10-40 minutes alarm
300PPM 3 minute alarm
- Electrochemical sensors



JKD-C617
AAA Battery Operated

- Real Human voice alarming(Optional)
- 5 years sensor life
- Advanced electrochemical sensor
- Alarming volume:85dB
- Shell size:100*100*27mm
- Weight:160g
- OEM supported.



JKD-C622
AA Battery Operated

- Advanced electrochemical sensor
- 10 YEARS sensor life
- EN50291 listed by INTER TEK/TUV
- Alarming volume:85dB
- Shell size:106*106*37mm
- Weight:195g
- OEM supported.



JKD-C618
AAA Battery Operated

- Real Human voice alarming(Optional)
- 5 years sensor life
- Advanced electrochemical sensor
- Alarming volume:85dB
- Shell size:100*100*27mm
- Weight:160g
- OEM supported.



AA Battery Operated

AAA Battery Operated

Smoke

ALARMS



JKD-511
Lithium battery
operated

Lithium battery operated



JKD-502
Lithium battery operated

- 10 YEARS Sealed-in lithium power supply
- Advanced photoelectric sensor may
- Alarm memory function
- Three LED lights
- End of life warning
- EN14604 listed



JKD-511
Lithium battery operated

- Smart WiFi Smoke Alarm
- Input Voltage: DC3V LR03 Lithium battery
- Static Current : $\leq 15\mu\text{A}$
- Alarm Current : $\leq 160\text{mA}$
- Low-voltage notification : $\leq 2.4\text{V}$
- Alarm Sound Level : 80db/1m
- WiFi :802.11 b/g/n
- Detecting Range : 20 m²
- Installation Method : Ceiling Mounted
- Working Temperature : -10 °C~+50 °C
- Working Humidity : $\leq 95\%\text{RH}$

JKD-505

9V Alkaline battery

- Voltage:1* 9V Alkaline battery
- Customize Lithium Battery: YES
- Standby current:≤10uA
- Alarming current:≤50mA
- Working environment >temperature: -10~55°C >Humidity:≤95%RH(40°C ±2°C)
- Alarming volume:>75dB
- Shell size:90*90*40mm
- Weight:90g



JKD-506

9V Alkaline battery

- Voltage:1* 9V Alkaline battery
- Customize Lithium Battery: YES
- Standby current:≤10uA
- Alarming current:≤50mA
- Working environment >temperature: -10~55°C >Humidity:≤95%RH(40°C ±2°C)
- Alarming volume:>75dB
- Shell size:80*80*35mm
- Weight:80g



9V Alkaline battery

JKD-507

AA Battery Operated

- Voltage:3* 1.5 AA Alkaline battery
- Customize Lithium Battery: YES
- Standby current:≤10uA
- Alarming current:≤50mA
- Working environment >temperature: -10~55°C >Humidity:≤95%RH(40°C ±2°C)
- Alarming volume:>75dB
- Shell size:90*90*40mm
- Weight:90g



JKD-508

AA Battery Operated

- Voltage:3* 1.5 AA Alkaline battery
- Customize Lithium Battery: YES
- Standby current:≤10uA
- Alarming current:≤50mA
- Working environment >temperature: -10~55°C >Humidity:≤95%RH(40°C ±2°C)
- Alarming volume:>75dB
- Shell size:90*90*40mm
- Weight:90g



AA Battery Operated

CO+Smoke combination ALARMS

JKD-512COM battery operated

- Advanced Electrochemical and infrared sensors
- CO plus smoke, One device=two alarms.
- Cable-Free design, Can be put in bedroom, kitchen, basement or even in your vehicle.
- High definition LCD display show CO ppm and smoke percentage when alarming.
- Three lights show different working status (Green/Yellow/Red)
- Smooth ABS shell and feel quiet light in hand.



battery operated

JKD-909COM battery operated

- Battery power supply: 3*1.5VAA battery (3AA1.5V)
- Quiescent current: <10uA
- Alarm current: <50mA
- Alarm sound: sound and light reminder
- Sensors: Electrochemical carbon monoxide sensor and infrared photoelectric sensor
- Working temperature: 0-50°C
- Working humidity: relative humidity 10%-95%
- Carbon monoxide gas detection concentration: 000~999PPM
- Smoke: 0.1% db/m-9.9% db/m
- Alarm indication: LCD display, sound and light prompts
- Battery display: low battery alarm
- Size: 96*96*41mm



JKD-513COM battery operated

- Quiescent current: <120uA
- Alarm current: <140mA
- Alarm sound: sound and light prompt
- Working temperature: 0-50C
- Working humidity: relative humidity 10%-95%
- Carbon monoxide gas detection concentration 000-999 PPM
- Smoke sensitivity 0.1%db/m-9.9%db/m
- Battery supply: DC 3*1.5VAA battery/
- Alarm indication Battery display
- LCD/sound and light/voice prompt
- low battery alarm

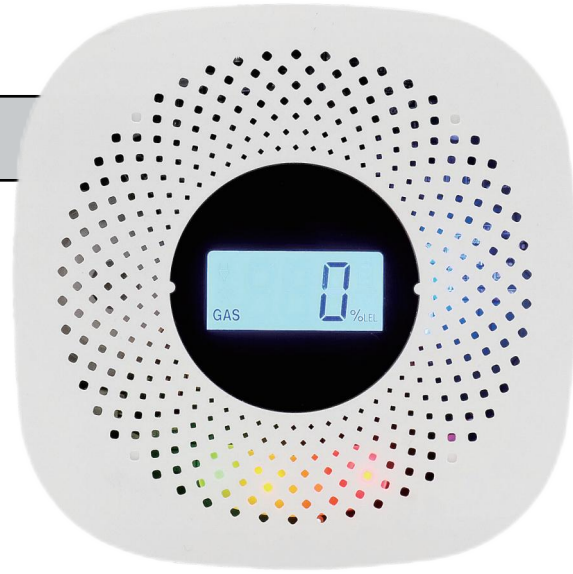


CO+Gas

combination ALARMS

JKD-809COM battery operated

- Long life span lithium battery.
- CO plus Methane(CH4),One device=two alarms.
- Cable-Free design,Can be put in bedroom,kitchen, basement or even in your vehicle.
- High definition LCD display show CO ppm and CH4 percentage when alarming.
- Three lights show different working status (Green/Yellow/Red)
- Smooth ABS shell and feel quiet light in hand.



Plug-in&Battery operated

JKD-808COM Plug-In

- Advanced Electrochemical and semiconductor sensors.
- Real human voice alarming.
- 5 Years Sensor Life Span
- Standby current:<200mA
- Alarming current:<300mA
- 9V backup battery
- High definition LCD screen showing CO ppm.
- Loud alarming voice>80dB
- Warming time: 180s
- Product size:113*74*46mm
- Weight:200g
- OEM supported.



JKD-815COM Plug-In

- 5 Years Sensor Life Span
- New shell design with high definition LCD display
- Warming up period: 3 minutes
- Silence Feature
- Perfect mount--Easy install and alignment
- Loud alarming voice>80dB
- Product size:137*82*39mm
- Weight:230g
- OEM supported.



JKD-814
Plug-In



Combustible Gas ALARMS



JKD-814
Plug-In

- Working voltage: AC 90~240V
- Power consumption: ≤ 5 W
- Atmospheric pressure: 86 KPa-106 KPa
- Detection gas: methane (CH₄)
- Alarm set value: 7 % LEL
- Highest range: 20 % LEL
- Repeatability error: 3% LEL
- Sensor life: 4 years
- Response time: ≤ 30 seconds
- Reset method: automatic reset
- Overall dimensions: 130.0*80.0*40.0mm



JKD-817
Plug-In

- AC 90~220V Plug-Sealed-In-Back design, No need more cables!
- Advanced accurate semiconductor sensors.
- Respond time: < 30 seconds.
- High definition LED digital tube display show CH₄ ppm when alarming
- Standby current: < 200 mA
- Alarming current: < 300 mA
- Detecting range: 0~20%LEL, alarming setting: 10%LEL
- Power consumption ≤ 5 W
- Loud alarming voice > 80 dB
- Warming time: 180s
- Product size: 105*72*32mm
- Weight: 180g



JKD-819
Plug-In

Super MINI design

- Working voltage: AC 90~240V
- Power consumption: ≤ 5 W
- Detection gas: methane (CH₄)
- Alarm setting value: 10%LEL
- Range: 0-20%LEL
- Repeatability error: 3%LEL
- Sensor life: 4 years
- Response time: ≤ 30 seconds
- Reset method: automatic reset
- Overall dimensions: 55.0** 41.5mm
- Weight: 85g



JKD-518
Plug-In

- 90~240V Plug-In CH₄ detector.
- Advanced accurate semiconductor sensors.
- Respond time: < 30 seconds.
- Solenoid valve supported
- Standby current: < 200 mA
- Alarming current: < 300 mA
- Detecting range: 0~20%LEL, alarming setting: 10%LEL
- Power consumption ≤ 5 W
- Loud alarming voice > 80 dB
- Warming time: 180s
- Product size: 55*55*41mm
- Weight: 130g

Solenoid valve
Gas shut off device

- Solenoid valves for kitchen gas usage
- CE/ROHS certificated, testing EN61000
- Optional: DN15/DN20/DN25
- Power supply range: Input 9~12V 1.5AMAX
- Material: Aluminum alloy
- Wirelss: Supported, 433 mhz
- Severity level 2, 3V/M
- Working environment
> temperature: -10~55°C
> Humidity: ≤95%RH(40°C±2°C)



Manipulator
Gas shut off device

- CE/ROHS certificated, testing EN61000
- Optional: DN15/DN20/DN25
- Power supply range: Input 9~12V 1.5AMAX
- Material: Aluminum alloy
- Wirelss: Supported, 433 mhz
- Severity level 2, 3V/M
- Working environment
> temperature: -10~55°C
> Humidity: ≤95%RH(40°C±2°C)



JKD-808

Plug-in gas alarm

Real Human voice alarming

- Respond time: <30 seconds.
- 5 Years Sensor Life Span
- Standby current: <200mA
- Alarming current: <300mA
- Detecting range: 0~20%LEL
alarming setting:
- High definition LCD screen showing CH4 ppm.
- Loud alarming voice >80dB
- Warming time: 180s
- Product size: 113*74*46mm
- Weight: 180g



JKD-816A

Plug-in gas alarm

- AC 90~240V plug in.
- Advanced accurate semiconductor sensors.
- Real human voice alarming.
- 5 Years Sensor Life Span
- Standby current: <50mA
- Alarming current: <300mA
- Detecting range: 6%LEL(±3%LEL)
- High definition LCD screen showing CH4 ppm.
- Loud alarming voice >80dB
- Warming time: 180s
- Product size: 120*55*44mm
- Weight: 130g



JKD-816B

Plug-in gas alarm

- AC 90~240V plug in.
- Advanced accurate semiconductor sensors.
- Real human voice alarming.
- 5 Years Sensor Life Span
- Standby current: <50mA
- Alarming current: <300mA
- Detecting range: 6%LEL(±3%LEL)
- High definition LCD screen showing CH4 ppm.
- Loud alarming voice >80dB
- Warming time: 180s
- Product size: 120*55*44mm
- Weight: 130g



Gas shut off device

Plug-in gas alarm