X-SENSE

DS22 Smoke Alarm

This product is a battery operated photoelectric smoke alarm, adopting unique structure design and advanced photoelectric sensor technology, able to monitor and detect smoke particles in real time.

KEY FEATURES

- Advanced photoelectric sensing technology.
- protection function for reverse battery loading.
- Auto check malfunction.
- Low battery warning
- Manual Test / Auto-Reset
- SMT manufacture technology; high stability.
- Dustproof, mothproof and anti-white light interference design.
- Anti-RFI (20V/m-1GHz).

Technical Specifications

Power supply: DC 9V battery(replace in 3 years)
Standby current: <12μA
Alarm current: <10mA
Alarm sound: >85dB (3m)
Sensor type: Photoelectric
Battery life after low battery warning: >30days
Temperature range: 0°C ~ 49°C (32°F ~ 120°F)
Humidity: 10%~90%RH (No icing or condensation)
Dimension: 95x41mm
Detecting area: 80m at 6 -12m installation height; 60m at installation height < 6m.

X-SENSE

DS31 Smoke Alarm

This 10 years Sealed Lithium battery operated photoelectric smoke alarm, adopting unique structure design and advanced photoelectric sensor technology, able to provide timely detection of fast, flaming fires that consume combustible materials rapidly and spread quickly. Protect rental properties & high-density dwellings from stolen and detect smoke particles in real time.

KEY FEATURES

- Photoelectric Smoke Alarm
- Battery operated with 10-Year lifetime
- Low power consumption design(Alarm beeps every 40 seconds when the battery needs replacing.)
- Low battery warning
- Test and hush button Test the sensitivity, circuitry, batteries, horn.
- Loud 85 Decibel Piezo Electric Alarm
- Automatically resets when hazardous condition has passed.
- MCU processing

Technical Specifications

Operating voltage: 3V lithium battery
Static current: 8uA(10 year life time)
Alarm current: 35mA
Alarm output: Sound & Flash alarm
Sound level: 85dB/3m
Installation: Ceiling mounted
Sensitivity: 1.8%ft±0.8%ft
Working environment: -10 ~+50 ,(≤95%RH No congelation)
Dimension: 95*41mm

DS32 Smoke Alarm

This 10 years Sealed Lithium battery operated photoelectric smoke alarm, adopting unique structure design and advanced photoelectric sensor technology, able to provide timely detection of fast, flaming fires that consume combustible materials rapidly and spread quickly. Protect rental properties & high-density dwellings from stolen and detect smoke particles in real time.

KEY FEATURES

- Photoelectric Smoke Alarm
- Battery operated with 10-Year lifetime
- Low power consumption design(Alarm beeps every 40 seconds when the battery needs replacing.)
- Low battery warning
- Test and hush button Test the sensitivity, circuitry, batteries, horn.
- Loud 85 Decibel Piezo Electric Alarm
- Automatically resets when hazardous condition has passed.
- MCU processing

Technical Specifications

Operating voltage: 3V lithium battery

Static current: 8uA(10 year life time)

Alarm current: 35mA

Alarm output: Sound & Flash alarm

Sound level: 85dB/3m

Installation: Ceiling mounted

Sensitivity: 1.8%ft±0.8%ft

Working environment: -10 ~+50 ,(≤95%RH No congelation)

Dimension: 95*41mm

X-SENSE

SD10M Smoke Alarm

Yes, easy installation, false alarm reduction and, 10 years Sealed Lithium battery operated photoelectric smoke alarm, adopting unique structure design and advanced photoelectric sensor technology, can detect smoke particles in real time.

KEY FEATURES

- Power supply with 10-Year lifetime
- Infrared photoelectric sensor
- MCU processing, eliminate false alarm
- SMT manufacture technology, high stability
- Network relay output / LED indicating alarm
- Dustproof, mothproof, anti-light interference design
- Anti-RFI(20V/m-1GHz)

Technical Specifications

Operating voltage: 9V battery
Static current: 12uA(10 year life time)
Alarm current: 10mA
Alarm output: Sound & Flash alarm
Sound level: 85dB/3m
Installation: Ceiling mounted
Sensitivity: 2.06%ft±1.3%ft
Working environment: -10 ~+50 ,(≤95%RH No congelation)
Dimension: 100*43mm

X-SENSE

SD03A Smoke Alarm

This product is a battery-operated photoelectric smoke detector. In particular, it detects visible particles (associated with smoldering fires) sooner than ionization alarms with 85dB to alert. It has many advanced features and an extended battery life from the included battery.

KEY FEATURES

- Replaceable alkaline 9 V lithium-ion with 1 year life time
- LED flashes every 50 sec once powered
- Beeps to indicator low battery
- Alarm silence for nuisance alerts
- Press test button to self-test
- Up to 85db alarm beep
- Auto reset when alarm canceled

Technical Specifications

Supply voltage	DC 9V(replaceable)
Standby current	≤ 30 uA
Alarm current	≤ 30 mA
Operating temperature	-10°C to +50°C
Operating humidity	≤ 95% RH
Mounting method	Ceiling mounted
Detecting range	20 m2
Output pattern	Photoelectric
Sensor type	Infrared photoelectric diode
Low VDD alarm threshold	7.5 V
Battery life	Up to 1 year

X-SENSE

CO03A Carbon Monoxide Alarm

This detector adopt catalytic combustion method sensor which is stable and reliable. Also support displaying of the carbon monoxide gas concentration and the time. When trigger the gas detector. It keeps the place safe from the threats of carbon monoxide gas. It can be well used in villas, factories, shopping malls, warehouses, office buildings etc, indoor places mostly.

DO NOT PAINT

393 ppm

X-Sense
CARBON MONOXIDE ALARM
CO03A

Power Fault Alarm Test/Hush

KEY FEATURES

- High accuracy and sensitivity Figaro electrochemical sensor
- 3 x LR6 AA 1.5 V batteries, energy-saving, long standby time
- good anti-jamming capacity
- three led to indicate :power supply(green),alarm(red),fault(yellow)
- Calibrating test/alarm locking /manual reset memory function;
- low battery warning, different alarm sound for different concentrations
- amplifying circuit and sensor fault signal warning

Technical Specifications

Power source: 3 LR6 AA 1.5V
Sensor type: Figaro electrochemical
Type of gas sensed: Carbon monoxide
Alarm activation:
30 to 49 ppm (120 minutes)
50 to 99 ppm (60 to 90 minutes)
100 to 299 ppm (10 to 40 minutes)
Above 300 ppm (0 to 180 seconds)
Operating temperature: -10℃ to +40℃
Ambient humidity: 15% to 90%
Horn level: 85 dB at 1 m (3.3 feet)
Product size: 127 mm x 75 mm x 35 mm
Product life: 3 years

X-SENSE

CO03M Carbon Monoxide Alarm

This detector adopt catalytic combustion method sensor which is stable and reliable. Also support displaying of the carbon monoxide gas concentration and the time. When trigger the gas detector. It keeps the place safe from the threats of carbon monoxide gas. It can be well used in villas, factories, shopping malls, warehouses, office buildings etc, indoor places mostly.

KEY FEATURES

- Advanced electrochemical CO sensor technology
- Digital temperature compensation technology
- Low battery warning
- Alarm pause (Hush mode): Silence an unwanted alarm
- Display CO peak level and clear CO peak level memory
- Anti-RF Interference (20V/m-1GHz)
- LCD backlight, visible in the dark
- Battery locking feature, more secure

Technical Specifications

Operating voltage: 2-AA Batteries, 3 year life time(standby status)	
Static current: ≤20µA	
Alarm current: ≤ 35mA	
Alarm output: Sound & Flash alarm	
Sound level: 85dB/1m	
Installation: Wall mounting or placed on a table-top	
Warp-up period: One minute	
Working environment: -0 ~+40 ,(≤95%RH No congelation)	
Dimension: 110*72*43mm	
ALARM CONDITIONS	
CARBON MONOXIDE ONCERNTRATION AND RESPONSE TIME	

Concentration, ppm	Response time, minutes
30 ppm	120 minutes
50 ppm	60~90 minutes
100 ppm	10~40 minutes
300 ppm	3 minutes

CO03JF Carbon Monoxide Alarm

This CC03M is a battery-powered stand-alone smoke & heat alarm with sleek design and advanced sensors for domestic use. It is particularly sensitive at detecting slowly developing fires. This device can also provide timely detection of fast, flaming fires that consume combustible materials rapidly and spread quickly.

KEY FEATURES

• Advanced electrochemical CO sensor technology
• Digital temperature compensation technology
• Low battery warning
• Alarm pause (Hush mode): Silence an unwanted alarm
• Display CO peak level and clear CO peak level memory
• Anti-RF Interference (20V/m-1GHz)
• LCD backlight, visible in the dark
• Battery locking feature, more secure

Technical Specifications

Operating voltage: 2-AA Batteries, 3 year life time(standby status)
Static current: ≤20μA
Alarm current: ≤ 35mA
Alarm output: Sound & Flash alarm
Sound level: 85dB/1m
Installation: Wall mounting or ceiling mounting
Warp-up period: One minute
Working environment: -0℃~+40℃,(≤95%RH No congelation)
Dimension: 110*72*43mm
ALARM CONDITIONS
CARBON MONOXIDE ONCERNTRATION AND RESPONSE TIME

Concentration, ppm	Response time, minutes
30 ppm	120 minutes
50 ppm	60~90 minutes
100 ppm	10~40 minutes
300 ppm	3 minutes

X-SENSE

CO05S Carbon Monoxide Alarm

This detector adopts high quality electrochemical gas sensor and advanced technology. The installation method can be tap-top, ceiling hung and wall mounted. Easy to install and operate. When the CO concentration in the air reaches the presetting alarming level, the detector will give audio and video alarming promptly, which informs the user to adopt measurement to avoid the fire, explosion etc. dangerous accidents happening.

KEY FEATURES
- Advanced electrochemical CO sensor technology
- Digital temperature compensation technology
- Low battery warning
- Alarm pause (Hush mode): Silence an unwanted alarm
- Multi-installation type
- MCU control
- Peak value memory
- LCD display

Technical Specifications

Sensor type: Electrochemical
Sensor life: More than 5 years
Detecting gas: Carbon Monoxide
Working Voltage: DC9V
Working Currency: ≤170uA
Alarming currency : ≤ 20mA
Temperature: -10degree-50degree
Humidity: Less than 95%RH
Gas Sampling: Natural diffusion
Alarm method: Visual and audible
Alarm sound:≥90dB(1m)
Weight: 240g/pc
Dimension: 124×38mm

X-SENSE

DS51 Combination Smoke & Carbon Monoxide Alarm

This DS51 adopts a carbon monoxide electrochemical sensor. When concentration of the leaked carbon monoxide reaches the given alarm level, the detector LED flashes red and buzzer gives out alarm sounds. Besides suitable for early warning and protection of carbon monoxide leakages in houses, villas, factories, shopping malls, warehouses, office buildings etc. indoor places, this unit has a subtle shockproof design, which makes it also suitable for vehicle use.

KEY FEATURES

- Smoke and Carbon Monoxide Dual Detection
- Adopts MCU Processing
- Different Smoke and CO Alarm Audios with hush function
- Low Voltage Compensation
- Temperature Compensation
- Low Battery Warning
- Auto-Check Malfunction in Smoke Chamber
- Anti-RF Interference (20V/m-1GHz)
- Dustproof, Mothproof, Anti-light Interference
- Stable SMT Technology
- Shockproof Design Suitable for Vehicle Use

Technical Specifications

Operating Voltage: DC 3V (2pcs AA alkaline batteries)
Static Current: ≤10uA
Alarm Current: ≤25mA
Warm-Up Time: 3 minutes
Hush Time: 10 minutes
CO Alarm Level:
40ppm≤X 75ppm, alarm after 75 minutes
75ppm≤X 200ppm, alarm after 25 minutes
200ppm≤X, alarm after 30-50 secs (sensor stabling time) , < 40ppm, alarm reset
Smoke Sensitivity: 0.16dB/m(±0.05dB/m)
Alarm Indication: Red LED
Failure Indication: Yellow LED
Sound Level: ≥85dB/3m
Alarm Audios: Smoke: Di - Di - Di... ; CO: DiDiDiDi...
Working Environment: -10°C ~ +50°C, Humidity≤95RH
Installation Mode: Wall or Ceiling mounted
Dimension: 110*45mm

CC03M Smoke & Heat Alarm

This CC03M is a battery-powered stand-alone smoke & heat alarm with sleek design and advanced sensors for domestic use. It is particularly sensitive at detecting slowly developing fires. This device can also provide timely detection of fast, flaming fires that consume combustible materials rapidly and spread quickly.

KEY FEATURES

- Infrared Photoelectric(Heat + smoke)
- Adopts MCU Auto-Processing Technology
- Hush Button
- Malfunction Auto-Check
- Auto-Reset After Trigger
- Sound & Flash Alarm / LED Indicating Alarm
- Reliable SMT Technology
- Dust-proof, Moth-proof, Anti White Light Interference
- Anti-RF Interference (20V/m-1GHz)

Technical Specifications

Diameter: 4.8 in (122 mm)
Power Supply: 9V alkaline battery
Alarm Temperature Threshold: 134.6 °F (57 °C)
Sound Volume: 85 dB
Working Conditions: 14 - 122 °F (-10 - 50 °C), 10% - 95% RH
Normal: LED flashing every 40 seconds
Alarm: DI-DI-DI beeps with LED flashing rapidly
Low Battery: DI beeps with LED flashing once every 40 seconds
Malfunction: DI-DI beeps with LED flashing twice every 40 seconds