



Zigbee smoke sensor

- Model: SF30
- Size: $\Phi 90 \times 37.5$ mm
- Working voltage: 3V (CR123A battery)
- Standby current: $< 6\mu A$
- Alarm current: $< 30mA$
- Low voltage warning: $2.6V \pm 0.2V$
- Alarm sound pressure: 80dB / 3M
- Networking method: Zigbee
- Wireless networking distance: ≤ 80 meters (front 3m)
- Working environment: $-10C \sim + 55C$
- Ambient humidity: maximum 95% RH
- Installation method: Ceiling



Zigbee PIR sensor

- Model: SN10ZW-1CO
- Power supply: 2 AA batteries
- Standby current: $\leq 50\mu A$
- Alarm current: $\leq 250mA$
- Communication protocol: ZigBee HA
- Wireless standard: IEEE 802.15.4
- Wireless frequency: 2.4GHz
- Modulation mode: OQPSK
- Encryption mode: AES-128
- Communication speed: 250 Kbps
- Transmission power: $\leq 4.5dBm$
- Receiver sensitivity: $\geq -90dBm$
- Detection range: ± 70 degrees vertically, ± 120 degrees horizontally
- Detection distance: 9 m
- Communication distance: 80 m (in open area)
- Casing material: PC+ABS
- Operating environment: $-10 - 50^{\circ}C$
- Operating humidity: 10% – 90% RH
- Transmitter dimensions: $61.5 \times 30.3 \times 11.7$ mm
- Dimension: $\Phi 52.6 \times 63.6$ mm



Zigbee magnetic door sensor

- Model: SN10ZW-1MG
- Wireless frequency: 2.4 GHz
- Power supply: CR2032 button battery (1 year lifetime)
- Wireless standard: IEEE 802.15.4
- Case Material: PC+ABS
- Transmitter dimensions: $61.5 \times 30.3 \times 11.7$ mm
- Operating environment: $-10 - 50^{\circ}C$
- Magnet dimensions: $44.8 \times 10.9 \times 7.9$ mm
- Infrared Remote Angle: Operating humidity
- Communication protocol: ZigBee HA
- magnetic sensor sensing gap 10 mm

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Zigbee Gas sensor

- Product name: Smart Combustible Gas Sensor
- Model: SG30
- Size: $\Phi 86 \times 29.6$ mm
- Detection gas: natural gas (methane)
- Working voltage: AC110V ~ 220V
- Alarm concentration: 6% LEL \pm 2% LEL
- Detection distance 3 meters
- Power supply: AC adapter with back-up power (life safety critical)
- Alarm mode: sound and light alarm, sound > 72dB (1m)
- Networking method: Zigbee
- Wireless networking distance: ≤ 80 meters (open environment)
- Working environment: -10C ~ + 55C
- Ambient humidity: maximum 95% RH



Zigbee Siren

- Power Supply: DC 5V/500mA power adapter
- Working Voltage: 3.7V rechargeable Battery 4 hours
- Quiescent Current <500uA
- Alarm Current <300mA
- Low Voltage Alarm battery ≤ 3 V
- Alarm Sound ≥ 95 Db/3 meters
- Working Frequency Zigbee (2405-2480MHz)
- Communication Distance ≥ 40 meters
- Working Temperature -10°C~60°C
- Relative Humidity $\leq 90\%$ RH
- Shell Material ABS
- Dimension 192mm*55mm*290mm



Zigbee water leakage sensor

- Product Name: Smart Water Leakage Sensor
- Model: SW30
- Size: $\Phi 44.8 \times 14$ mm
- Working voltage: 3V (CR2032 battery) 1 year battery life
- Standby current: < 10uA
- Alarm current: < 30mA
- Networking method: Zigbee
- Wireless networking distance: ≤ 80 meters (open environment)
- Working environment: -10C ~ + 55C
- Detection method: water sensor
- Alarm mode: local light alarm, remote push alarm
- Installation method: placed directly in the area to be tested

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