



ON TECH

Smart Sensor Products

Make your life safe and smart



Smart Sensor Product Category

Security and Surveillance

Door Sensor

Door sensor, Door alarm



PIR

Motion sensor, Human motion sensor



SOS

Wall emergency button, Carry-on emergency button



Siren Alarm

Sound-light alarm, Alarm with gateway, Alarm with Temp sensor



Alarm host

RF Alarm host, 2G Alarm host, 4G Alarm host



Fire Protect & Alarm

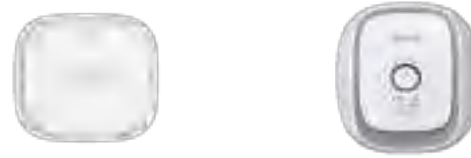
Smoke detector

Zigbee & Wi-Fi & BT Smoke Detector



Gas Alarm

Zigbee & Wi-Fi Gas Alarm



Environment

Temp & Humidity Sensor/Weather Station

BT & Wi-Fi & Zigbee, with screen sensor ,
without screen sensor/Professional weather station



Water leak Sensor

Wi-Fi & Zigbee, wireless sensor, wire sensor



Air detector

PM2.5、CO2




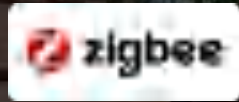
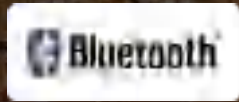
Luminance Sensor

Zigbee sensor



Multi Communication Protocol

Empower sensor products professionally

	 Wi-Fi	 Zigbee	 Bluetooth Mesh (SIG)
Number of connected devices	<20(One router)	100+	120+
Gateway	No need	Required	Mobile direct connection/Gateway connection(Optional)
Transmission Rate	High	Medium <120Kbps	Low <800bps
Module Price	Middle	High	Low
Two-way communication power consumption	<15mA	~250uA/250ms	~3uA

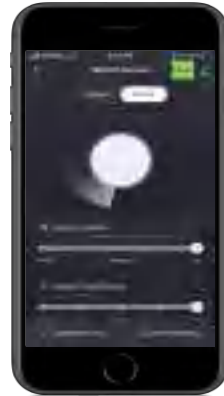
PIR Motion Sensor



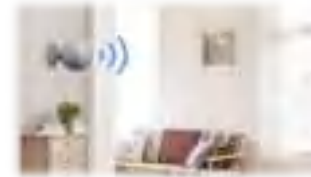
Pet PIR motion sensor



PIR+Luminance Sensor



Application



PIR + Lighting



PIR +Security



Highlights:

- Head of brand-PIR chip
- Detect motion of human or animal
- Long distance detection
- Wide detection angle
- Easy Installation

Installation Attention

Intalling nearby the air outlet and other strong convection and heat source is forbidden.

Protocol: Wi-Fi/Zigbee base on need

Indoor Application



Door Sensor



Application



Door sensor + IPC

Door sensor + Lighting

Highlights:

- Real-time detect open/close
- Look up history data
- Response sensitive
- Low power attention
- Low energy consumption-Long life time
- Installation easy

Highlights:

You can place the sensor on any item you don't other people open.



Protocol: Wi-Fi/Zigbee/SIG Mesh base on need
Indoor Application

Door Sensor



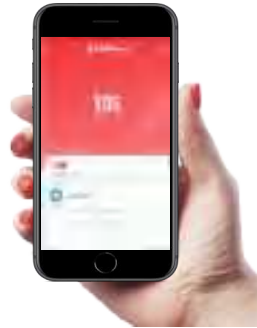
Highlights:

- Real-time detect open/close
- Look up history data
- Response sensitive

Protocol: Wi-Fi
Outdoor Application



SOS



Highlights:

- One button linkage alarm
- Response quickly
- Slight press trigger
- Scene linkage and Local linkage
- Easy to carry and place
- Low energy consumption-Long life time

Protocol: Zigbee
Indoor Application



Application



SOS + Siren alarm



SOS + IPC

Siren Alarm



Highlights:

- Remote erasure
- Acousto-optic tunable
- Straight power input
- Li-ion battery support life time, 1h work time after power off.
- Support linkage sensor and alarm, support remote telephone and short message.

Protocol: Zigbee/Wi-Fi base on need

Indoor Application

Application



Door sensor + Alarm



SOS + Alarm



Temp and Humidity Sensor



Application



Temperature & Humidity +
Humidifier

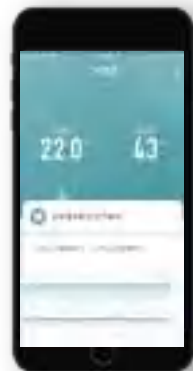
Temperature & Humidity +
Air conditioner

Highlights:

- Real-time detect temperature and humidity
- Linkage attention
- Multihole can detect
- Temperature and Humidity
- High accuracy

Protocol: Wi-Fi

Indoor Application



Weather Station

Application



Temperature & Humidity + Humidifier

Highlights:

- Several outdoor temperature, humidity, wind, air pressure, rain, UVI, Brightness, etc.
- Support weather forecast
- Local time

Protocol: Wi-Fi

Indoor application



Water Leak Detector

Application



Water leak detector
+ Water valve controller

Water leak detector +
Siren

Highlights:

- Flood detection
- Power report, low power alarm
- Automatic local linkage
- Low power consumption

Protocol: Zigbee/Wi-Fi base on need

Indoor application

银行
BANK



家庭
FAMILY



仓库
WAREHOUSE



养殖场
FARM

Luminance Sensor



Highlights:

- Luminance detection
- Power report, low power alarm
- Automatic local linkage
- Low power consumption

Protocol: Zigbee

Indoor application

Application



Luminance sensor
+ curtain



Luminance sensor
+ Lighting



Smoke Detector

Application

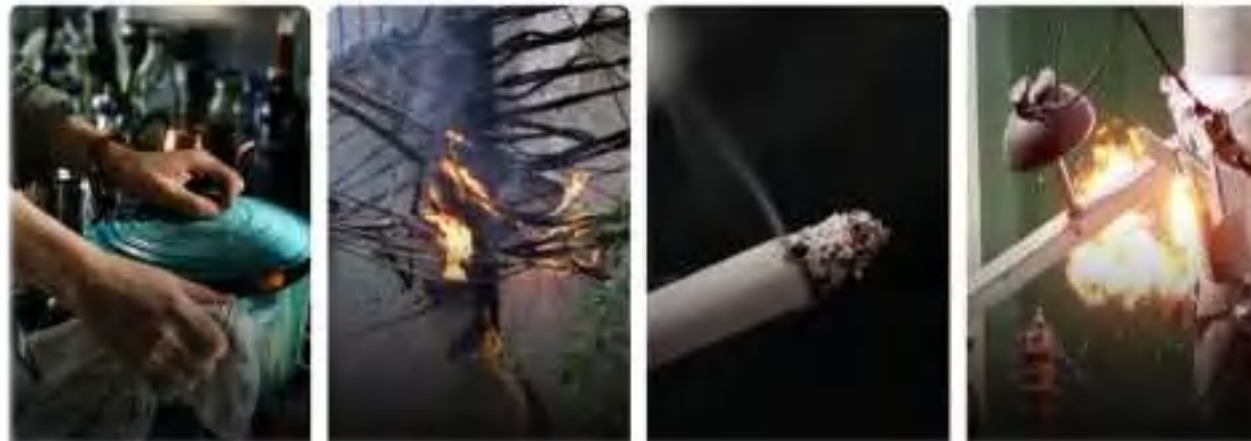


Highlights:

- Photoelectric smoke status monitoring
- Low energy consumption-Long life time

Protocol: Wi-Fi/Zigbee/SIG Mesh base on requirement

Indoor Application



Wi-Fi Products



Zigbee Products



Bluetooth Products



NB-IoT Products

