



SENSING TECHNOLOGY
SERVING THE WORLD

SMART HOME SENSOR SMART AIR QUALITY DETECTOR



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PIR Motion Sensor

MIR-IR500-MT



Motion detection



8M detecting distance



Low battery indication



Smart linkage



Low power consumption



Product Parameters:

Wireless type	Matter over Thread
Wireless distance	≥80m(Open air)
Working temperature	-10℃ ~ +55℃
Detection angle	≥90°
Working voltage	DC 3V (CR123A battery)
Low power indication	Support (2.6V±0.2V)
Detecting angle	8m
Installation height	2.2m
Material	ABS
Battery life	1 year (20 times/day)
Dimension	44x46x52mm

Product Feature:

PIR motion sensor is to detect human motion and send to the gateway, meanwhile, push alarm notification to users mobile phone. Suitable to use in family house, hotel, office.

1. Detecting angle 90°;
2. Detecting distance: 8m;
3. Low battery reminder;
4. Timely status reports;
5. 3V(CR123A battery), low power consumption.



Door/Window Sensor



MIR-MC500-MT



Low power consumption



Tamper protection



Remote Control



Smart linkage



Low battery indication



Product Parameters:

Wireless type	Matter over Thread
Wireless distance	≥80m(Open air)
Working temperature	-10°C ~ +55°C
Working voltage	DC 3V (CR2032 battery)
Alarm triggering distance	23±5mm
Material	ABS
Battery life	1 year (20 times/day)
Dimension	Main body 52x26x13mm Magnet 32x11x13mm

Product Feature:

Monitor the status of doors, windows, appliances, furniture cabinet doors, drawers, etc.

1. Anti-tamper function;
2. Alarm active distance:23±5mm;
3. Low battery reminder;
4. Timely status reports;
5. 3V (CR2032 battery), low power consumption.

Temperature and Humidity Sensor



MIR-TE500-MT



Real-time display



Low power consumption



Temperature and humidity detection



Low battery indication



Smart Linkage



Product Parameters:

Wireless type	Matter over Thread
Wireless distance	≥80m(Open air)
Working temperature	-10°C ~ +55°C
Working humidity	0% to 99.9%RH
Working voltage	2*AAA battery
Temperature accuracy	±0.5°C
Humidity accuracy	±5%RH
Low power indication	Support (2.6V±0.2V)
Material	ABS
Battery life	1 year (20 times/day)
Dimension	54x54x22mm

Product Feature:

Real-time detection of temperature and humidity changes and update to the user's smart phone.

1. Temperature and humidity detecting;
2. LCD display for temperature and humidity;
3. Low battery reminder;
4. Timely status reports;
5. 3V (AAA*2 battery), low power consumption.



WiFi Smart Temperature and Humidity Sensor

MIR-TE400

- 

Remote Monitoring
- 

High Reliability & Accuracy
- 

Low power consumption
- 

With back light feature
- 

Smart Linkage
- 

Rechargeable



Product Feature:

Wifi temperature and humidity sensor connected to 2.4 GHz WiFi (5G WiFi not supported), built in time display, accurate measurements, real time updates and no delays, switch °F and °C.This device is equipped with a clear LCD screen,one rechargeable battery and back light feature, you can clearly see the time, date, and the current temperature, humidity on the display day and light.

1. App remote monitoring

2. High reliability & accuracy –built-in time and date display

3. Intelligent scene

4. Multiple mounting options

5. Low power consumption

6. Rechargeable battery

7. With back light feature

Product Parameters:

Wireless Type	WiFi
Wireless Distance	70m (Open air)
Standby Current	≤35mA
Working Voltage	5V 1A
Low Battery Indication	Support
Working Temperature	-10°C ~ +55°C
Size	60x58x21mm



ZigBee PIR Motion Sensor

MIR-IR600

- 

Motion detection
- 

8M detecting distance
- 

Low battery indication
- 

Smart linkage
- 

Low power consumption



Product Feature:

PIR motion sensor is to detect human motion and send to the gateway, meanwhile, push alarm notification to users mobile phone. Suitable to use in family house, hotel, office.

1. Detecting angle 90°;

2. Detecting distance: 8m;

3. Low battery reminder;

4. Timely status reports;

5. 3V(CR2450 battery), low power consumption.

Product Parameters:

Wireless type	ZigBee
Working voltage	DC 3V (CR2450 battery)
Transmission frequency	2.4G
Working temperature	0°C ~ +55°C
Low power reminding	Support
Detecting angle	8m
Detection angle	≥90°
Installation height	2.2m
Dimension	64*64*26.6mm



mmWave Fall Sensor

MIR-WF300



Human presence Detection

Remote Control

Fall down detection

Background monitoring

No wearables

Non-intrusive



Product Feature:

mmWave Fall Sensor is a new 60GHz millimeter-wave (mmWave) Technology fall detection sensor, which differs from the previous pendant-wearing fall detection method. Since mmWave Technology is capable of determining the people's distance range, velocity and angle of fall arrival, mmWave Fall Sensor comes with higher accuracy and speed when detecting the motions of falling. This sensor is suitable for various types of people, such as the elders or disabled people. Recommended installed locations include hotel, homes or community facility areas.

Product Parameters:

Wireless Type :	WiFi
Radar type	Frequency Modulated Continuous Wave
Frequency band	60GHz (FCC certified)
Detection range	Up to 7m/23ft.
Effective field of view	within ±45°
Target speed range	within ±5m/s
Voltage Rating	DC 5V 0.6A
Operating temprature	-10~70°C/14~122°F
Weight of the unit (approx.)	260g / 9.2oz
IP rating	IP54
Installation height	1.4m~2.2m/4.5ft. to 7.2ft.
Extemal dimension of the unit	148X105X24mm / 5.8X4.1X0.9in



Wireless Multi-Mode Smart Gateway

MIR-GW200



Easy to use

Fast connection

App remote control

Safe and stable

Smart linkage

Cost effective



Product Feature:

Multi-Mode Smart Gateway Hub for home automation, compatible with all Tuya ZigBee & BLE & Mesh smart products, acts as a bridge and control center for smart switches throughout the home. It offers the ability to quickly and easily add multiple ZigBee & BLE & Mesh devices via the hub and control your security system anywhere, anytime with your smartphone.

1. Compatible with Google and Alexa.
2. Support multi-protocol, simple control your Zigbee/ BLE/ mesh devices under one interface.
3. Support total 128 devices.
4. Easy to install.
5. Security gateway, support arm and disarm function on smart life app.

Product Parameters:

Wireless communication	Zigbee3.0 /BLE / Mesh
Power adapter	5V DC 1A
Working current	<1A
Working temperature	-10°C ~ +55°C
Working humidity	10%-90% RH (no condensation)
Material	ABS



Wireless Zigbee Or BLE/mesh Smart Gateway



MIR-GW300



Small and light



Easy to use



Wireless networking



Safe and stable



Fast connection



Product Feature:

Gateway is the control center of Zigbee Or BLE/mesh devices. Users can add devices, reset settings, third party control and group automation control through intelligent APP to meet the needs of smart home and other applications.

- 1. Network connect through smart gateway, which can realize local network control;
- 2. Support 50-60 zigbee/bluetooth sub-device;
- 3. Set up scenario automation linkage.

Product Parameters:

Wireless communication	WiFi 2.4G Zigbee or BLE/Sigmesh
Power adapter	Micro USB 5V 1A
Working current	<1A
Working temperature	-10°C ~ +55°C
Working humidity	10%-90% RH (no condensation)
Material	ABS
Net weight	33g
Dimension	61*61*15mm



Wireless Multi-Mode Smart Gateway



MIR-GW100



Easy to use



Fast connection



App remote control



Safe and stable



Smart linkage



Cost effective



Product Feature:

Multi-Mode Smart Gateway Hub for home automation, compatible with all Tuya ZigBee & BLE & Mesh smart products, acts as a bridge and control center for smart switches throughout the home. It offers the ability to quickly and easily add multiple ZigBee & BLE & Mesh devices via the hub and control your security system anywhere, anytime with your smartphone.

- 1. Compatible with Google and Alexa.
- 2. Support multi-protocol, simple control your Zigbee/ BLE/ mesh devices under one interface.
- 3. Support total 128 devices.
- 4. Easy to install.
- 5. Security gateway, support arm and disarm function on smart life app.

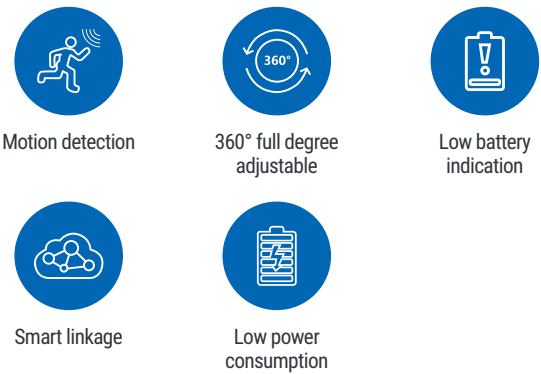
Product Parameters:

Wireless communication	zigbee3.0 WIFI+BLE
Power adapter	Type-C 5V 1A
Working current	<1A
Working temperature	-10°C ~ +55°C
Working humidity	10%-90% RH (no condensation)
Material	PC+ABS
Net weight	55g
Dimension	Φ75mm*26.3mm



ZigBee PIR Motion Sensor

MIR-IR100



Product Parameters:

Wireless type	ZigBee
Working temperature	-10°C ~ +55°C
Detection angle	≥90°
Rotation angle	360°
Working voltage	DC 3V (CR123A battery)
Low power indication	Support (2.6V±0.2V)
Detecting angle	8m
Installation height	2.2m
Material	ABS
Battery life	1 year (20 times/day)
Dimension	Φ48.4*53.4mm

Product Feature:

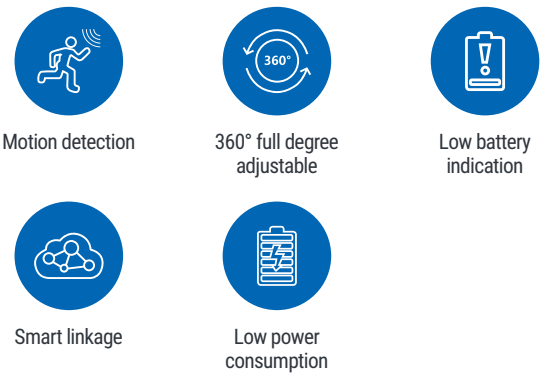
PIR motion sensor is to detect human motion and send to the gateway, meanwhile, push alarm notification to users mobile phone. Suitable to use in family house, hotel, office.

1. Detecting angle 90°, rotation angle 360°;
2. Detecting distance: 8m;
3. Low battery reminder;
4. Timely status reports;
5. 3V(CR123A battery), low power consumption.



ZigBee PIR Motion Sensor

MIR-IR100-L



Product Parameters:

Wireless type	ZigBee
Working temperature	-10°C ~ +55°C
Detection angle	≥90°
Rotation angle	360°
Working voltage	DC 3V (CR123A battery)
Low power indication	Support (2.6V±0.2V)
Detecting angle	8m
Installation height	2.2m
Material	ABS
Battery life	1 year (20 times/day)
Dimension	Φ48.4*53.4mm

Product Feature:

PIR motion sensor is to detect human motion and send to the gateway, meanwhile, push alarm notification to users mobile phone. Suitable to use in family house, hotel, office.

1. Detecting angle 90°, rotation angle 360°;
2. Detecting distance: 8m;
3. Low battery reminder;
4. Timely status reports;
5. 3V(CR123A battery), low power consumption.



ZigBee Door/Window Sensor

MIR-MC100



- Low power consumption
- Tamper protection
- Remote Control
- Smart linkage
- Low battery indication



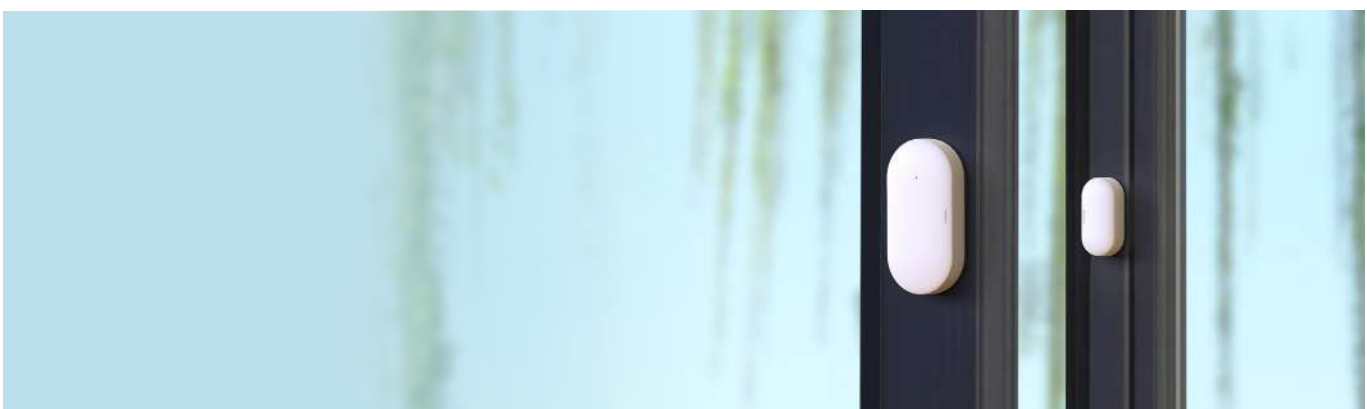
Product Parameters:

Wireless type	ZigBee
Working temperature	-10°C ~ +55°C
Working voltage	DC 3V (CR2032 battery)
Alarm triggering distance	23±5mm
Material	ABS
Battery life	1 year (20 times/day)
Dimension	Main body 52.5*26.5*13.8mm Magnet 25.5*12.5*13mm

Product Feature:

Monitor the status of doors, windows, appliances, furniture cabinet doors, drawers, etc.

- 1. Anti-tamper function;
- 2. Alarm active distance:23±5mm;
- 3. Low battery reminder;
- 4. Timely status reports;
- 5. 3V (CR2032 battery), low power consumption.



ZigBee Temperature and Humidity Sensor

MIR-TE300



- Small and portable
- Low power consumption
- High precision
- Flexible Placement
- Smart Linkage



Product Feature:

This thermometer and humidity monitor can detect the temperature and humidity in the environment in real time, and combines with other devices to implement intelligent application scenarios.

- 1. Smart Linkage Function
- 2. App Remote Control
- 3. Linkage Smart Home Devices in Tuya, Smart APP for Home Automation
- 4. For ZigBee Smart Switch

Product Parameters:

Wireless type	ZigBee
Working temperature	0°C~+50°C
Working humidity	0% to 99.9%RH
Working voltage	2.4V-3.3V (CR2032)
Temperature accuracy	±0.3°C
Humidity accuracy	±3%RH
Battery life	1year



ZigBee Temperature and Humidity Sensor

MIR-TE100



- Real-time display
- Low power consumption
- Temperature and humidity detection
- Low battery indication
- Smart Linkage



Product Parameters:

Wireless type	ZigBee
Working temperature	-10°C ~ +55°C
Working humidity	0% to 99.9%RH
Working voltage	2*AAA battery
Temperature accuracy	±0.5°C
Humidity accuracy	±5%RH
Low power indication	Support (2.6V±0.2V)
Material	ABS
Battery life	1 year (20 times/day)
Dimension	Φ61.2*23mm

Product Feature:

Real-time detection of temperature and humidity changes and update to the user's smart phone.

1. Temperature and humidity detecting;

2. LCD display for temperature and humidity;

3. Low battery reminder;

4. Timely status reports;

5. 3V (AAA*2 battery), low power consumption.



ZigBee Smoke Detector

MIR-SM100



- SPL≥85dB
- 5 years standby
- Precise detection
- Low battery indication
- Smart Linkage



Product Parameters:

Wireless type	ZigBee
Alarm sound pressure	≥85dB (3m in front of the smoke detector)
Working temperature	-10°C ~ +55°C
Working voltage	DC 3V (CR123A battery)
Detector type	Network&independent smoke detector
Low power indication	Support (2.6V±0.2V)
Installation	Ceiling
Material	ABS+PC
Battery life	5 year (20 times/day)
Dimension	Φ90X37mm

Product Feature:

Once detecting the smoke in the environment, trigger on-site alarm, and the alarm information transmitted to the user's mobile phone.

1. Photoelectric smoke detecting;

2. On-site alarm, ≥85dB (3m);

3. Anti-tamper function;

4. Timely status reports;

5. 3V (CR123A battery);

6. Low battery reminder;

7. 5 years battery life.



ZigBee Gas Detector

MIR-GA100



- 

Accurate detection
- 

Multiple Alarm
- 

Alarm sound
≥70dB
- 

Smart linkage
- 

Low power
consumption



Product Parameters:

Wireless type	ZigBee
Alarm sound pressure	≥70dB (1m in front of the gas detector)
Working temperature	-10°C~55°C
Working voltage	DC 12V, external adapter
Detecting gas	CH ₄ (Natural gas)
Installation method	Wall-mounting or ceiling-mounting
Alarm LEL	±8 % LEL CH ₄ (Natural gas)
Material	ABS+PC
Density tolerance	±3%LEL
Dimension	Φ85*30mm

Product Feature:

Real-time detection of natural gas leakage status, once the gas leakage reaches the alarm threshold, it will trigger on-site alarm, and the alarm information is transmitted to the user's mobile phone at the same time.

1. Natural gas (CH4) detecting;
2. Alarm 8% LEL methane (Natural gas);
3. Density tolerance: ±3% LEL;
4. Alarm sound pressure≥70dB (1m);
5. Timely status reports;
6. Working voltage AC 220V.



ZigBee Smart Button

MIR-SO100



- 

One button switch
- 

Low power
consumption
- 

Low battery indication
- 

Smart linkage
- 

Timely report



Product Parameters:

Wireless type	ZigBee
Working temperature	-10°C ~ +55°C
Working voltage	DC 3V (CR2032 battery)
Low power indication	Support (2.6V±0.2V)
Material	ABS
Battery life	1 year (20 times/day)
Dimension	Φ50*16mm

Product Feature:

The smart button support one click, double click and long press. Users can create smart linkage.

1. Low power consumption,1 year life time;
2. One click button to prevent accident;
3. Low battery reminder;
4. Timely status reports;
5. 3V (CR2032 battery).



ZigBee Water Leak Detector

MIR-WA100



- 

Water leak detector
- 

IP66 waterproof design
- 

Low power consumption
- 

Low battery indication
- 

Smart linkage



Product Feature:

A water immersion sensor that detects water leakage in the environment in real time. When water immersion is detected, the detector sends an alarm signal to the gateway and reports the information to the user's mobile phone.

1. Detecting water leakage;
2. IP66 waterproof level;
3. Low battery reminder;
4. Timely status reports;
5. 3V (CR2032 battery);
6. Low power consumption.

Product Parameters:

Wireless type	ZigBee
Working temperature	-10°C~40°C
Working voltage	DC 3V (CR2032 battery)
Detection method	Water sensor probe
Water proof level	IP66
Material	ABS
Battery life	1 year (20 times/day)
Dimension	Φ50*18mm



ZigBee Sound & Flash Siren

MIR-SR100



- 

SPL≥100dB
- 

Low battery indication
- 

Remote Control
- 

Smart linkage
- 

Timely report



Product Feature:

It connects with other devices in smart home, when devices status change, it will generate 100dB alarm sound to warn the users, also threat the intruders.

1. Up to 100dB high sound pressure;
2. Sound pressure is adjustable;
3. Built-in rechargeable lithium battery;
4. On-site alarm;
5. Low battery indication;
6. Timely status reports.

Product Parameters:

Wireless type	ZigBee
Working temperature	-10°C~55°C
Working voltage	DC 12V, external adapter
Working current	≤300mA
Alarm sound pressure	100dB
Standby current	≤10μA
Material	ABS
Dimension	Φ78×33mm



ZigBee Ceiling Type Human Presence Sensor



MIR-HE200-TY

Human presence detection

Millimeterwave radar

Smart linkage

Light perception

Remote alarm



Product Feature:

The human presence sensor is based on the millimeter wave Doppler radar system, which realizes the human biological motion perception and human biological perception. Through the synchronization of the Doppler parameters of the human movement and the human physiological parameter, the gateway is notified through wireless signals to realize scene linkage; it is suitable for homes, hotels, offices and other places. (Not affected by factors such as temperature, humidity, noise, airflow, dust, light, etc.)

Wireless type	ZigBee
Transmission frequency	2.4G
Communication distance	100m (open air)
Working voltage	AC220V
Detection angle	≤90°
Working humidity	5%~95%RH (No-condensing)
Detection methods	Millimeter wave doppler radar
Radar frequency	24GHz
Illuminance detection	Support (1-20000 lumens)
Working temperature	-10°C ~ +55°C
Material	ABS
Dimension	Φ80*65*45mm



WiFi IR+RF Remote Control



MIR-IR200

Voice control

Remote Control

Scene control

Low battery indication

Smart linkage



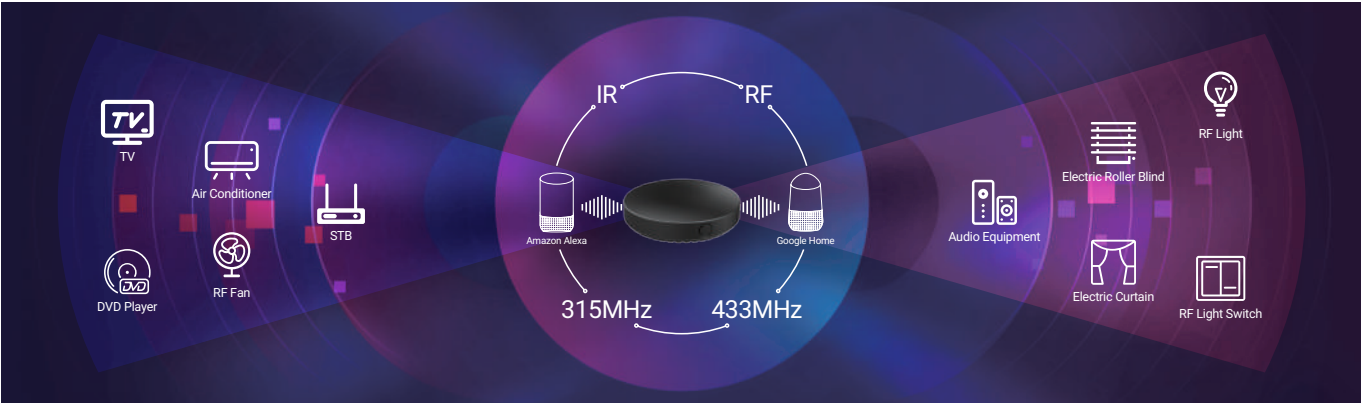
Product Feature:

All-in-one IR and RF remote control activates air conditioners, TVs, fans, DVD players, set top boxes, and even RF appliances such as RF light,RF switch etc, and is compatible with Amazon Echo and Google Home. It supports wireless remote control via the Smart Life app, and can be used to control almost any device in rooms less than 16m². It includes a special DIY learning function to control even more devices, and allows you to share control with multiple phones, so the whole family can get involved.

1. Compatible with Compatible with Amazon Echo and Google Home for voice control of devices
2. Wide IR Control Range
3. Intelligent DIY Learning Function
4. Easy to connect with network

Product Parameters:

Wireless Type	WiFi + BLE
Network Distribution Mode	WiFi, 802.11b/g /n
Uses	Home, Apartment, Office
Standby Power Consumption	≤0.5W
WIFI Frequency	2.4GHz 8.02.11b/g/n
Infrared Frequency	38K Hz
Infrared Distance	<8m (open air)
Working Temperature	0°C ~ 50°C
Working Humidity	<85%RH
Power Supply Mode	DC5V, 1A
RF	433/315MHz



WiFi PIR Motion Sensor



MIR-IR300-WB

- 

Motion detection
- 

8M detecting distance
- 

Remote alarm
- 

Low battery indication
- 

Smart linkage



Product Feature:

The PIR sensor captures human infrared spectrum by Fresnel lens to analyze if there is motion in the detecting area. When a intruder breaks into home, the alarm information is immediately pushed to user's APP. It can also link to the curtain to open or close automatically.

Product Parameters:

Wireless Communication	WiFi + BLE
Communication Range	70m (Outdoor)
Working Voltage	4.5V (AA battery*3)
Detecting Distance	8m
Detecting Angle	90°
Low power reminding	3.0V±0.1V
Working Temperature	-10℃ ~ +55℃
Battery life	1 year (20 times/day)

WiFi Door/Window Sensor



MIR-MC200-WB

- 

Open/Close status monitor
- 

Remote alarm
- 

Anti-Tamper
- 

Smart linkage
- 

Easy install



Product Feature:

Monitor the open/close state of doors, Windows and other objects in real time. When intruder breaks into home, immediately push the alarm information to users APP, so that users can know timely; It can also turn on or off lights, curtains and other household appliances to create a smart home; If the doors and Windows are not properly closed, uses can check on App.

Product Parameters:

Wireless Type	WiFi + BLE
Wi-Fi standard	802.11b/g/n
Wireless Distance	70m (Open air)
Working Voltage	2.1V-3.3V (AAA*2, battery)
Working Temperature	-10℃ ~ +55℃
Battery Life	5 months (20 times/day)
Size	82*28*21mm 32*21*19mm



WiFi Temperature and Humidity Sensor

MIR-TE200-WF



Temperature and humidity detecting



LCD display



Remote alarm



Low battery indication



Smart linkage



Product Feature:

Real-time monitoring indoor environment temperature and humidity, LCD real-time display;Users can check for current and historical temperature and humidity data via APP. It can also link with air conditioning, humidifier and other home appliances, build a healthy and comfortable indoor environment.

Product Parameters:

Wireless Type	WiFi
Wireless Distance	70m (Open air)
Working Voltage	4.5V (3*AA battery)
Low Battery Indication	Support
Working Temperature	-10°C~ +55°C
Battery Life	1 year (20 times/day)
Size	64*64*28mm



WiFi Smoke Detector

MIR-SM200-WF



red dot



Smoke detecting



SPL≥85dB



High precision



3 years battery life



Low power reminding



Easy install



Product Feature:

Optical sensing principle is adopted to accurately perceive smoke density at smouldering fire. When the smoke desity or indoor temperature reaches the alarm threshold, 85dB buzzer will be trigger immediately. At the same time, the red light will flash quickly and the alarm information will be pushed to the APP immediately, so that users can timely know and avoid accidents.

Product Parameters:

Wireless Type	WiFi
Working Voltage	DC 3V (CR123A battery)
Working Temperature	-10°C ~ +55°C
Low power reminding	Support
Detecting type	Photoelectric smoke detector (Standalone)
SPL	≥85dB (3m ahead)
Battery Life	3 years (20 times/day)
Installation	Ceiling
Size	Φ64*51mm



WiFi Sound&Flash Siren



MIR-SR200-WF

- 

Sound&Flash Alarm
- 

SPL≥85dB
- 

Remote alarm
- 

Anti-Tamper
- 

Smart linkage



Product Feature:

Can be linked to door sensor, PIR sensor and other sensors. When alarm signal is received, it will immediately send high-decibel sound and flash alarm to frighten intruders, and at the same time push the alarm reminder to the user's mobile APP, then user can timely know the danger situation and avoid accidents.

Product Parameters:

Wireless Type	WiFi
Wireless Distance	70m (Open air)
Working Voltage	5V DC
SPL	≥100dB (3m ahead)
Working Temperature	-10℃ ~ +55℃
Installation Type	Wall mounted and Ceiling mounted
Size	Φ80*35mm



WiFi Air Quality Detector



PMT1006-WT

- 

PM2.5
- 

PM1.0
- 

PM10
- 

Temperature
- 

Humidity



Product Feature:

This product is IoT smart home system device. It can simultaneously measure PM1.0, PM2.5, PM10, temperature and humidity in the air. With a big LCD display and powered by lithium battery, it can be moved to measure the air quality in different positions. WiFi communication, TUYA cloud platform, and mobile APP ensure users to check the environmental air quality anytime.

Product Parameters:

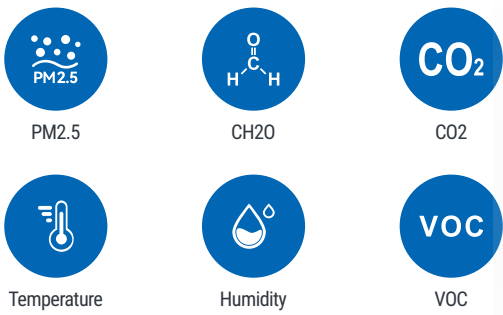
Parameter	PM1.0	PM2.5	PM10	Temperature	Humidity
Effective span	0~999μg/m ³			-10~50℃	0~95%RH
Resolution	1μg/m ³			1℃	1%RH
Communication mode	WiFi				
Display	LCD				
Battery	1800mAh				
Supply voltage	5V DC				
Average power consumption	≤2.5W				
Operating temperature	-10~50℃				
Operating humidity	≤95%RH(No Condensation)				
Weight	252g±10g				
Dimension	80.5*80.5*87.5mm				



WiFi Air Quality Detector



PMT1006S-SGK-WT



Product Feature:

The PMT1006S-SGK-WT smart environment detector is widely used to detect PM2.5, formaldehyde, VOC, carbon dioxide, temperature and humidity. Customers can flexibly choose the right sensor according to the monitoring needs.

Product Parameters:

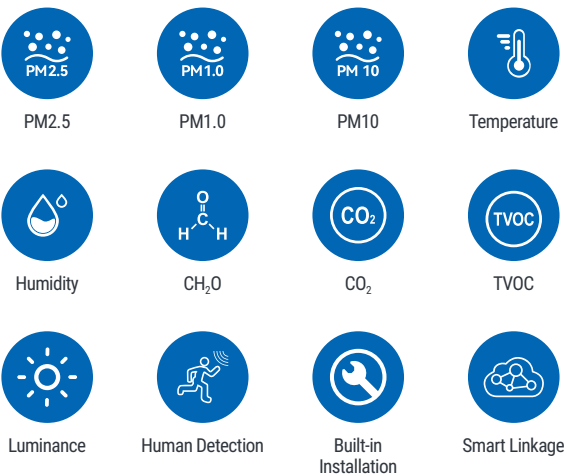
Parameter	PM2.5	CH ₂ O	CO ₂	VOC	Temperature	Humidity
Effective span	0~999µg/m ³	0~1mg/m ³	0~0.5%	0~6mg/m ³	-10~50°C	0~95%RH
Resolution	1µg/m ³	0.01mg/m ³	0.01%	0.01mg/m ³	0.1°C	1%RH
Communication mode	WiFi					
Display	LCD					
Battery	1000mAh					
Supply voltage	5V DC					
Average Power consumption	2.5W~3.5W Depending on the configuration					
Operating temperature	-10~50°C					
Operating humidity	≤95%RH(No Condensation)					
Weight	252g±10g					
Dimension	80.3*80.3*63.5mm					



WiFi / ZigBee Air Quality Detector



PMT300



Product Feature:

The PMT300 Smart Indoor Air Quality Detector is widely used to monitor PM1.0/PM2.5/PM10/temperature/humidity/formaldehyde (HCHO)/CO2/TVOC and luminance. Usually fixed one standard box. It can detect air quality real-time, and Mobile app ensure to check the environmental air quality any time. When people approach the screen, the screen will be wake up automatically. It can work with air purifier and other smart devices.

Product Parameters:

Parameters	PM1.0/PM2.5/PM10	Formaldehyde	CO ₂	TVOC	Temperature	Humidity
Range	0~999µg/m3	0~1mg/m3	400~2000ppm	0~6mg/mm3	-10~55°C	0~95%RH
Resolution	1	0.01	1	0.01	0.1	1
Accuracy	0~100µg/m3;+15µg/m3>100µg/m3;±15%	±20%	50ppm	±20%	±1°C	±5%RH
Communication Mode	WiFi (2.4GHz)/Zigbee					
Display	TFT					
luminance	1~9999lux					
Supply Voltage	100~240V AC					
Operating Temperature	-10~50°C					
Operating Humidity	0~95%(non-condensing)					
Wake Up Distance	40~60cm, 30s to turn off the screen					
Dimension	86*86*60mm					



WiFi Air Quality Detector



ET2006-WT



Product Feature:

The ET2006-WT smart environment detector is a cost effective product, and widely used to detect the PM2.5, temperature and humidity. It can work with air purifier and other smart home device.

Product Parameters:

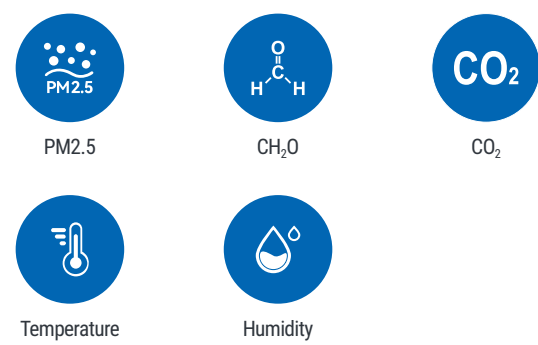
Parameter	PM2.5 / PM1.0 / PM10	CH ₂ O	Temperature	Humidity
Effective span	0~999µg/m³	0~1mg/m³	-10~50°C	0~95%RH
Resolution	1µg/m³	0.01mg/m³	1°C	1%RH
Communication mode	WiFi			
Battery	530mAh			
Supply voltage	5V DC			
Average power consumption	≤2.5W			
Operating temperature	-10~50°C			
Operating humidity	≤95%RH(No Condensation)			
Dimension	77*77*35mm			



Zigbee Air Quality Detector



PMT2012-SAM-ZSV



Product Feature:

The PMT2012-SAM-ZSV smart environment detection panel is widely used to detect PM2.5, formaldehyde, carbon dioxide, temperature and humidity, usually fixed in the standard box. What's more, it can directly control the ventilation fans. It has been calibrated in Multi IR's humidity and temperature controlled facility.

Product Parameters:

Parameter	PM2.5	CH ₂ O	CO ₂	Temperature	Humidity
Effective span	0~999µg/m³	0~1mg/m³	0~5000ppm	-10~50°C	0~95%RH
Resolution	1µg/m³	0.01mg/m³	1ppm	1°C	1%RH
Communication mode	ZigBee				
Display	LCD				
Supply voltage	100~240VAC 50/60Hz				
Average power consumption	2W~4W Depending on the configuration				
Operating temperature	-10~50°C				
Operating humidity	≤95%RH(No Condensation)				
Dimension	87*87*59mm				

