

A ccessories series

Wireless smoke sensor

MD-2100R

Features:

- Thermistor sensor, photoelectric infrared LED.
- Sent status signal every 15S or 65S.
- Power input: 6VDC; 20 μ A ~ 40Ma (stand by)、 20mA (alarm).
- In comply with UI217 , 3.2% /feet.
- Alarming volume: 85dB at the distance of 10 feet.
- Wireless emitting frequency: 433MHz/868MHz.
- Wireless emitting distance (shielding distance): 50m



MD-2200R

Features:

- Independent/ network/ wireless output (optical)
- Status self-checking function, sound and light show the alarm.
- Power input: 6VDC ; 20 μ A ~ 40 μ A(stand by)、 20mA(alarm)
- Emitting frequency: 433MHz/868MHz
- Alarming volume: 85dB at the distance of 10 feet
- Emitting rang: 100 meter (in the open air)



MD-2300R

Features:

- Thermistor sensor, the sensibility is adjustable.
- Power input: 9VDC@10 μ A(stand by); 9VDC@20 μ A (alarm).
- In comply with UI217 , 3.2% /feet.
- Alarming volume: 85dB at the distance of 10 feet.
- Emitting frequency: 433MHz/868MHz .
- Emitting rang: 100 meter



Wireless gas sensor

MD-2000R

Features:

- Nano sensor, alarming information excluding and automatic reset.
- Alarm density: 0.1 ~ 0.5% (gas), 0.1 ~ 0.3%(nature gas), 0.1 ~ 0.5%(LPG)
- Alarming volume: 70 dB at the distance of 10 feet.
- Power input: 220V , 10W
- Emitting frequency: 433MHz/868MHz
- Emitting rang: 100 meter.



MD-2002R

Features:

- The brand new Nanotechnology sensor, sound and light display
- Independent/ network/ wireless output (optical)
- Alarm density: 0.1% ~ 0.5%(gas) , 0.1 ~ 1%(nature gas), 0.1 ~ 0.5%(LPG),
- Alarming volume: 70 dB at the distance of 10 feet
- Power input: 9VDC@10 μ A(stand by); 9VDC@20 μ A(alarm)
- Emitting frequency: 433MHz/868MHz
- Emitting distance: 100m



Wireless magnetic contact

MD-209R



Features:

- Adopt special micro-power consuming CPU.
- With emergency button.
- Working status automatically report.
- Working voltage: 4.5V
- Current consumption: $\leq 5 \mu A$ (standby); emitting current: $\leq 15mA$
- Emitting frequency: 433MHz/868MHz
- Wireless emitting distance: 200m (built in antenna)

MD-210R



Features:

- Adopt special micro-power consuming CPU.
- Working status automatically report
- Timely report when the door or window is not closed.
- Working voltage: 3V
- Current consumption: $\leq 5 \mu A$ (standby); emitting current: $\leq 15mA$
- Emitting frequency: 433MHz/868MHz
- Wireless emitting distance : 200m (built in antenna)

MD-212R



Features:

- The starting control distance: $\leq 60 mm$
- Power supply: DC=12V~8.4V
- Low voltage warning: The battery LED will be on when the voltage is lower than 8V.
- Current: $\leq 20 \mu A$ (standby) ; emitting current: $\leq 15mA$
- Emitting frequency: $f=315/433 \pm 0.2MHz$
- Emitting distance: 200m (non obstacle distance)

Wireless emergency button

PB-200R



Features:

- Compact outlook design, needless wiring.
- Simple installation and convenient use.
- Adopt radio frequency identification technology, long transferring distance.
- Have the LED working status indicator .
- Adopt ABS flame retardant material shell .
- Emitting frequency: 433MHz/868MHz

PB-201R



Features:

- Double-reed pipe magnetic switch
- With LED, conveniently used at night
- Working voltage: 9~12VDC
- Emitting frequency: 433MHz/868MHz
- Emitting power: >10mW
- Emitting distance: >100m

PB-202R



Features:

- Embedded button to prevent fault report.
- Designed for walking around, can sent emergent help signal in 24 hours.
- Have the function of monitoring.
- Report the status information to the panel every 64 minutes.
- The life of the battery is 8-10 years.

PB-203R



Features:

- Wireless emitting structure, convenient use.
- Double-reed pipe magnetic switch.
- Flame retardant material shell.
- Double-button design, convenient operation.

Wireless magnetic contact

MD-213R



Features:

- Large LED status indicator, timely report when the door or window is not closed.
- With emergency button.
- Working voltage :4.5V
- Current consumption: $\leq 5 \mu A$ (standby); emitting current: $\leq 15mA$
- Emitting frequency: 433MHz/868MHz
- Wireless emitting distance: 200m (built in antenna)

MD-219R



Features:

- Working status report, timely report when the door or window is not closed.
- External enhanced antenna, improve the sensibility
- Working voltage: 3V
- Current consumption: $\leq 5 \mu A$ (standby); emitting current: $\leq 15mA$
- Emitting frequency: 433MHz/868MHz
- Wireless emitting distance: 200m (built in antenna)

MD-168R



Features:

- Working status report, timely report when the door or window is not closed
- High strength plastic shell, specially used in aluminum alloy doors and windows
- Working voltage: 3V
- Current consumption: $\leq 5 \mu A$ (standby) ; emitting current: $\leq 15mA$
- Emitting frequency: 433MHz/868MHz
- Wireless emitting distance: 200m (built in antenna)

PB-506R Wireless door bell



Features:

- Slim and elegant appearance, waterproof.
- Digital circuit design, anti-interference
- Stable performance, elegant appearance, easy to install, wiring free.
- Fits for building, residential applications.
- Wiring free, wireless receiving distance:50-100meters.

PL-204R/206R/208R Intelligent light controller



Features:

- Status inquiry.
- Remote control switch and panel remote controller dual-way communication function.
- Can configure with remote control or can be signally used.
- The most load: 220VAC/600W.
- Signal transmitting frequency: 433 MHz \pm 50KHZ.

PC-600R Intelligent light remote controller



Features:

- Can realize the functions of controlling the light's on, off, turning up, delaying off and so on.
- 8 individuation scene lights, user can define it by himself.
- Working voltage: DC 12 (V)
- Working current: 15-40(mA)
- Working frequency: 315 (260-440 and so on ,have more than 20 kinds of frequency to choice) (MHz)
- Code type: learning/rolling code

Wireless intelligent remote controller

PB-403R Wireless remote controller

Features:

- With the emergency button and home automatic remote control function.
- With the high sensibility in the rang of 200m .
- Emitting frequency: 433MHz.
- Working voltage: 9V ~ 12V.



PB-433R Wireless slideremote controller

Features:

- With the emergency button and home automatic remote control function.
- Slide outlook design, be built with high-strength metal outlook.
- With super high sensibility in the rang of 200m.



PB-423R Wireless dual-way remote controller

Features:

- LCD display the note and picture.
- Compatible with the ST series wireless panels.
- With the emergency button and home automatic remote control function.
- With the high sensibility in the rang of 200m.



PB-453R Wireless dual-way remote controller

Features:

- LCD display the note and picture.
- Compatible with the new ST series wireless panels.
- With the emergency button and home automatic remote control function.
- With the high sensibility in the rang of 200m.



Wireless keypad

PB-500R Wireless keypad

Features:

- LCD display the note and picture, communicate with the alarm panel double-way
- Working power: 6V
- The configuring keypad number : the most is 8
- Wireless communicating distance: 40m in the open air
- Emitting power: 12dB
- Emitting frequency: 433MHz/868MHz



PB-501R Wireless slide keypad

Features:

- Communicate with the alarm panel by double wireless way.
- Working voltage: 6V(4 AAA batteries、 50 uA) or 12VDC (100mA) .
- Keypad number: at most 8
- Wireless communicating distance: 40m (in the open air)
- Emitting power: 12dB
- Emitting frequency: 433MHz/868MHz
- Emitting frequency: 433MHz/868MHz



Wireless intelligent remote controller

PB-301R Wireless repeater



Features:

- Receiving sensibility: -113dB
- Emitting power: <15mW
- Working voltage: DC 9-24V
- Working current: 10mA(standby); 150Ma(emitting)
- Receiving distance: 100m
- Emitting distance: 1500m
- Emitting frequency: 433MHz/868MHz

PB-302R Wired to wireless repeater



Features:

- Patented 32 bit multi-code wireless coding
- Wired instruction alarming output can be transferred to wireless emitting signal
- 8 or 16 wired zones' input terminals
- Working voltage: DC12V±2V
- Wireless frequency: 433MHz/868MHz
- Standby current: 9mA ~ 10mA

PB-303R Wireless to wired repeater



Features:

- Receiving sensibility: -113dB
- Emitting frequency: 315/433/868MHz
- 8 or 16 wired zones' input terminals
- The repeater can configure with 12v rechargeable battery and remote switch

PB-305R Wireless to bus repeater



Features:

- Receiving sensibility: -113dB ;
- Can be transferred to RS-485 protocol or 7448 protocol, can configure with 16 zones output terminals
- Working voltage: DC12V±2V
- Wireless frequency: 433MHz/868MHz
- Standby current: 9mA ~ 10mA

Wireless sound and light siren

MD-314R



Features:

- Can control alarming through the remote controller
- Can code 48 wireless equipments
- Power supply: DC12V(built-in rechargeable battery: 12V/500mA)
- Remote controlling distance: > 100m
- Alarming volume: 10 dB
- Receiving frequency: 433MHz/868MHz

MD-324R



Features:

- Can code 48 wireless equipments
- Solar power supply: Polycrystalline silicon solar cells
- Built-in rechargeable battery: 6V/4Ah
- Wireless receiving sensibility: ≥ 104dB
- Emitting power: 14±1dB
- Wireless receiving frequency: 433MHz/868MHz

MD-334R



Features:

- Both sides of the double-flash design
- Built-in dual-tweeter
- Can communicate with the panel through wireless dual-way
- Working current consumption: 12VDC@ 100μA ;
- Emitting frequency: 433MHz/868MHz

Wired gas detector

MD-2206 Wired gas detector



Features:

- Sound and light alarm, net-linking alarm optical
- Adjustable sensibility, automatically reset
- Working current: $\leq 150\text{mA}$
- Working voltage : AC 220V / 50Hz
- Responding time: $< 20\text{S}$
- Alarming density: 15%LEL; reset density: 8%LEL
- Alarming volume: 85dB at the distance of 10 feet

MD-2205 Wired gas detector



Features:

- Sound and light alarm: NO/NC output , automatically reset
- Working current: $\leq 150\text{mA}$
- Working voltage: 9 ~ 15VDC
- Responding time: $< 20\text{S}$
- Alarm density: 15%LEL; reset density: 8%LEL
- Alarming volume: 85dB at the distance of 10 feet

MD-2204 Wired gas detector



Features:

- Normal temperature sensor, with buzzer
- Working current: $\leq 100\text{mA}$
- Working voltage: AC 220V / 50Hz
- Responding time: $< 20\text{S}$
- Alarm density: 0.1 ~ 0.5% (gas);
0.1 ~ 0.3% (nature gas); 0.1 ~ 0.5% (LPG)
- Alarming volume: 85dB at the distance of 10 feet

MD-2203 Gas valve control switch



Features:

- Ensure the switch can be a timely turn off when the abnormal gas stove flame off.
- Determine the number of sensors and contact switches according to the number of gas stove
- Working current: $\leq 150\text{mA}$
- Working voltage: AC 220V / 50Hz

Wired smog detector

MD-2000 Ionic formula smog detector



Features:

- Nanotechnology sensor, unique ion detection
- Manual test and hand-reset are optional
- Working current: $\leq 20\text{mA}$
- Working voltage: 12VDC
- Alarming volume: 85dB at the distance of 10 feet

MD-2001 Photoelectric smog detector



Features:

- Manual test, automatic reset
- Photoelectric sensor, Combined aural and visual alarm
- Working current: $\leq 20\text{mA}$
- Working voltage: 12VDC
- Alarming sound intensity
- Monitoring area: 20 square meter

MD-2002 Photoelectric smog detector



Features:

- New optical cavity design
- Spot aural and visual alarm, net-linking alarm
- Automatic reset, it will disconnect automatically, when obviate alarm
- Working current: $\leq 20\text{mA}$ (alarm)
- Working voltage: 9VDC ~ 12VDC
- Alarming volume: 85dB at the distance of 10 feet.

MD-2003 Electronic thermal detector



Features:

- High quality thermistor sensor, with high sensitivity
- Unique BUS transmission,
- Adopts 7 bits DIP switch for address settings
- User-defined sensitivity
- Working current: $\leq 20\text{mA}$ (alarm)
- Working voltage: 9VDC ~ 12VDC

Glass Break Detector

FG-2025



Features:

- Built-in audio analysis microprocessor,
- All-dimensional microphone design, with high sensitivity
- Detecting distance: the diameter is 4.5m
- Glass thickness: 3 mm、 4.8 mm、 6 mm
- Rating voltage: 9-16V DC
- Current consumption: 20mA(24mA max)12V DC

FG-2045



Features:

- Built-in audio analysis microprocessor
- All-dimensional microphone design,
- Detecting thickness: 3 mm、 4.8 mm、 6 mm
- Rating voltage: 9-16VDC
- Current consumption: 20mA(24mA max)12V DC

Vibration Detector

FG-2035



Features:

- Dual stage potentiometer adjustment, compression piezoelectric sensor
- All-dimensional microphone design,
- Built-in audio analysis microprocessor
- Working current: 12.5mA
- Working voltage: 9-16VDC
- Responding time: $< 20\text{S}$

Siren

MD-202 Siren



Features:

- Dual alarm flashing lights on both sides
- Built-in wireless keypad
- Rating voltage: 12VDC
- Rating current: 300mA
- Working voltage: 9-15VDC
- Sound pressure : 108 ± 3 (dB/30cm)

MD-203 Wired audible/visual siren



Features:

- Dual alarm flashing lights on both sides
- Separate version double treble speaker design.
- Built-in wireless keypad
- Rating voltage: 12VDC
- Rating current: 9-15VDC
- Sound pressure : 108 ± 3 (dB/30cm)

MD-204 Wired siren



Features:

- With tamper function, Self-checking periodically
- Rating voltage: 12VDC
- Rating current: 500mA
- Working voltage: 9-15VDC
- Sound pressure : 108 ± 3 (dB/30cm)

MD-205 Wired audible/visual siren



Features:

- ABS crust, with fire-retardant capability, A variety of installation method are optional
- Rating voltage: 12VDC
- Rating current: 300mA
- Working voltage : 9-15VDC
- Sound pressure : 108 ± 3 (dB/30cm)

Siren

MD-206

Wired audible/visual siren



MD-207

Wired audible/visual siren



MD-208

Speaker



Parameter:

- Rating voltage: 12VDC
- Rating current: 300mA
- Working voltage: 9-15VDC
- Sound pressure: 108 ± 3 (dB/30cm)

Emergency button

FB-601



FB-602



FB-603

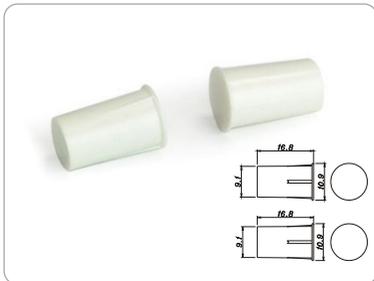


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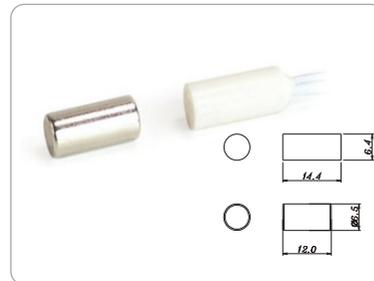
- Working voltage: $\leq 250V$
- Working current: $\leq 300mA$
- Contact way: NO/NC
- Housing material: fire-retardant ABS

Magnetic contact

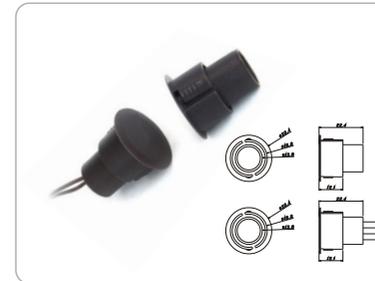
MD-133A



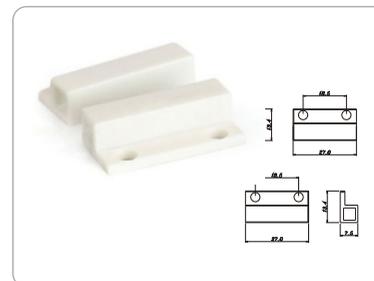
MD-134B



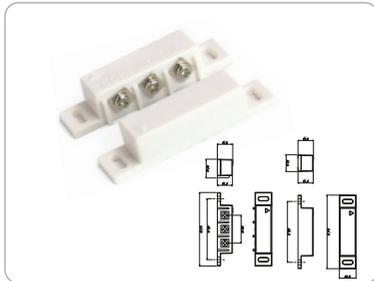
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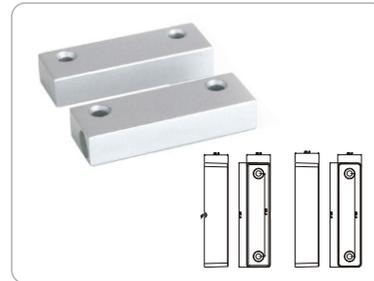
MD-138B



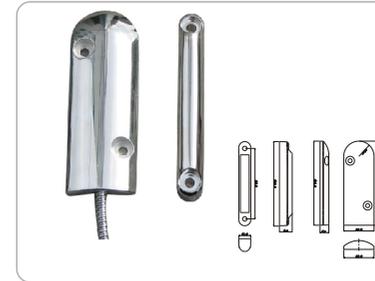
MD-138A



MD-136



MD-155



Parameter:

- Working voltage: $\leq 100V$
- Working current: $\leq 500mA$
- Contact way: NO/NC
- Working distance: $\geq 15mm \leq 30mm$

Alarm & CCTV
Professional manufacturer



Products' specification and design are subject to change without notice. For more information on the latest technical specification, please visit our website www.meiantech.com or contact our sales department directly