

Motion PIR Sensors



Motion PIR Sensors

Wireless PIR Detector



FX-801R



FX-812R
FX-812RI



FX-821R

● Key Features

- Intelligent logic control
- Anti-false alarm efficiently
- Auto temperature compensation
- Pulse count adjustment
- Anti RFI, Anti white light interference

● Technical Specifications

| Model | FX-801R | FX-812R | FX-812RI | FX-821R |
|---------------------|--------------------|---|-------------------|---------------|
| Unique Feature | Built-in Antenna | | | MCU process |
| Operating Voltage | DC9V(6F22 battery) | | AA battery 2*1.5V | |
| Static Current | | ≤25uA | | ≤15uA |
| Alarm Current | | ≤15mA | | ≤10mA |
| Installation Type | | Wall / Corner mounted | | |
| Detecting Angle | | 110° | | 15° |
| Detecting Distance | | 9~18m | | 9m |
| Radio distance | 100m (open area) | | 200m (open area) | |
| Radio Frequency | | 315MHZ, 433MHZ | | |
| Working Environment | | Operation Temperature:-10°C ~ +55°C, Operation Humidity: <95% | | |
| Dimension | 95*55*42mm | 110*40*69.5mm | | 107*39.5*59mm |

Wired PIR Detector



FX-803W



FX-821C
FX-821D

● Key Features

- Intelligent logic control; Anti-false alarm efficiently
- Auto temperature compensation
- Pulse count adjustment
- Anti RFI, Anti white light interference
- Alarm output NC/NO optional

● Technical Specifications

| Model | FX-803W | FX-821C | FX-821D |
|---------------------|-----------------|---|--|
| Unique Feature | | | Alarm direction of entry / exit optional |
| Operating Voltage | | DC9-16V | |
| Static Current | | ≤15mA@NC, ≤9mA@NO | ≤15uA |
| Alarm Current | | ≤9mA@NC, ≤18mA@NO | ≤10mA |
| Installation Type | Ceiling mounted | | Wall / Corner mounted |
| Detecting Angle | 360° | | 15° |
| Detecting Distance | 6m | | 9m |
| Working Environment | | Operation Temperature:-10°C ~ +55°C, Operation Humidity: <95% | |
| Dimension | 123*62*46mm | | 95*55*42mm |

Wired PIR Detector



FX-810W



FX-811W



FX-812W



FX-85

● Key Features

- Intelligent logic control
- Anti-false alarm efficiently
- Auto temperature compensation
- Pulse count adjustment
- Anti RFI, Anti white light interference
- Alarm output NC/NO optional

● Technical Specifications

| Model | FX-810W | FX-811W | FX-812W | FX-85 |
|---------------------|----------------|---|---------------|----------------------|
| Unique Feature | | | | Outdoor Installation |
| Operating Voltage | | DC9-16V | | |
| Static Current | | ≤15mA@NC, ≤9mA@NO | | 30mA@12V DC |
| Alarm Current | | ≤9mA@NC, ≤18mA@NO | | |
| Installation Type | | Wall / Corner mounted | | |
| Detecting Angle | | 110° | | 90° |
| Detecting Distance | | 12m | | 11.6m |
| Working Environment | | Operation Temperature:-10°C ~ +55°C, Operation Humidity: <95% | | |
| Dimension | 89*52.5*38.5mm | 107*59.5*39.5mm | 110*40*69.5mm | 176*85*69mm |

Accessories



Accessories

Alarm Switch



FX-01

- N.C. or N.O. for choice, reset by key, 51*51*27mm



FX-01B

FX-01D

- N.C. or N.O. for choice, reset by key, 86*86mm

Wireless Emergency Button



FX-01R

- Operating voltage: DC12V
- Standby current: $\leq 5\mu A$
- Transmitting current: $\leq 15mA$
- Battery life: 1 to 2 years
- Transmitting Freq.: 315M or 433M
- Sending distance: 200m (in the open area)
- Code mode: fixed code, roll code

Siren



FX-S15R

- Rated voltage: DC12V
- Rated current: 1200mA
- Sound level: 115dB
- Power: 15w/20W

Wireless Siren



FX-04R

- Operating voltage: DC12V
- Flashing rate: 90 per minute
- Dimension: 70*36.5*56mm

Alarm Lamp



FX-05

- Flashing rate: 90 per minute
- Dimension: 70*36.5*56mm

Audio-visual Siren



FX-404

- Used in fire or burglary alarm systems
- Flash rate: 65 flashes/minute
- Sound: Light Output: $\geq 1.2WS$
- Light Life: ≥ 30000 flashes
- Standard voltage 24VDC
- Standard current 100mA
- Adapt voltage 15-30VDC

Remote Control



FX-502

- Operating volt: 12V D.C.
- Working current: 23A
- RF: 315 or 433.92 MHz
- Transmitting distance: 200m
- Code type: fixed code

Alarm Bell



FX-B1

- Size: $\Phi 150mm$
- Operating voltage: DC24V
- Working current: $\leq 25mA$
- Audio Alarm: $\geq 95dB$
- Waterproof
- Base Material: Plastic

Sound & Flash Siren



FX-103

- Operating voltage: DC12V
- Flashing rate: 150 per minute
- Sound level: $110 \pm 3(dB/1m)$
- Dimension: 122*72*35mm

Wireless Sound & Flash Siren



FX-103R

- Operating voltage: 12VDC
- Flashing rate: 150 per minute
- Sound level: $110 \pm 3(dB/1m)$
- Dimension: 122*72*35mm

Vibrate Sensor



FX-001

- Operating voltage: DC9-16V
- Relay Network output, N.O/N.C Optional

Wireless Magnetic Switch



FX-302

- Operating voltage: DC12V
- Standby current: $\leq 5\mu A$
- Transmitting current: $\leq 15mA$
- Battery life: 1 to 2 years
- Transmitting Freq.: 315M or 433M
- Sending distance: 200m (in the open area)
- Code mode: fixed code, roll code