Accessories - Sensors
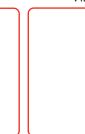

Door/Window Magnetic Sensor | Water Detector | Vibration Sensor | Smoke Detector

Features

Door/Window Magnetic Sensor

- Door/Window protection
- Ideal for Entry/Exit routes
- Pet Tolerant sensor
- Tamper Protection

Vibration Sensor

- Battery operated - Wirefree
- Low power LED indication
- Sensitivity adjustment: Low, Medium or High
- Tamper Protection

Pet Friendly Motion Sensor

- Detection Coverage: 8m/110°
- Walk test mode
- LED intruder indication light
- Tamper Protection

Curtain PIR Motion Sensor

- Detection coverage: 5m/15°
- LED indication for working state
- Forms an invisible curtain across the protected area
- Temperature auto-compensation, avoiding false alarm

Water Detector

- Detects Water/Liquid using 2 probes
- Battery operated - no wires
- Early warning of water ingress via the System Control Panel
- Ideal for use in areas high risk of floods e.g. kitchens, bathrooms and basements

Smoke Detector

- Activates the Control Panel regardless of the alarm status
- Emits a beep tone when smoke is detected
- Flashing LED indicator
- Activation alert notifications sent via the Control Panel

Ceiling PIR Motion Sensor

- 360° effective range
- LED indicator can be turned off
- Ideal for open spaces
- Power Saving Mode available

Pet Friendly PIR Motion Sensor

Ceiling PIR Motion Sensor

Curtain PIR Motion Sensor

2 YEAR Guarantee

Accessories - Sensors

Technical Information

Item	Parameter
Door/Window Magnetic Sensor	
Part Number	EMAG
Power Supply	DC 1.5V (AA 1.5V LR6 Battery x 1pc)
Standby Current	≤35uA
Alarm Current	≤10mA
Transmitting Distance	≤80metres (in open field conditions)
Radio Frequency	433MHz
Housing Material	ABS Plastic
Operating conditions	Temperature: -10°C ~ 55°C Humidity: <80% (non condensing)
Dimensions (H x W x D)	Transmitter: 70mm x 34mm x 14mm Magnet: 51mm x 13mm x 14mm
Water Detector	
Part Number	WI210
Power Supply	DC 3V (AAA 1.5V LR03 x 2)
Standby Current	≤29uA
Alarm Current	≤22.2mA
Transmitting Distance	≤100metres (in open field conditions)
Radio Frequency	433MHz
Housing Material	ABS Plastic
Operating Conditions	Temperature: -10°C ~ 55°C Humidity: ≤80% (non condensing)
Size (L x W x D)	Sensor: 107mm x 14.4mm x 54mm Probe: 64mm x 13mm x 34mm
Vibration Sensor	
Part Number	WD80
Power Supply	DC 3V (AAA 1.5V LR03 x 2)
Standby Current	≤29uA
Alarm Current	≤22.2mA
Transmitting Distance	≤100metres (in open field conditions)
Radio Frequency	433MHz
Housing Material	ABS Plastic
Operating Conditions	Temperature: -10°C ~ 50°C Humidity ≤80% (non condensing)
Size (L x W x D)	107mm x 14.5mm x 54mm
Smoke Detector	
Part Number	SMK500
Power Supply	DC 9V 6F22 battery x 1
Standby Current	≤5uA
Alarm Current	≤15mA
LED Frequency in Working State	Once every 32 sec.
LED Frequency in Alarming State	Once every 0.62 sec.
Low Battery State	Beep once with LED flash per 60s (last for 30 days)
Operating conditions	Temperature: -10°C ~ 55°C Humidity: <95% (non-condensing)
Monitoring Area	20metres²
Alarm Decibel	85dB/3m
Radio Frequency	433MHz
Transmitting Distance	≤80metres (in open field conditions)
Housing Material	ABS Plastic
Dimensions (H x W x D)	102mm x 102mm x 31mm

Technical Information

Item	Parameter
Pet Friendly PIR Motion Sensor	
Part Number	EPIR
Power Supply	DC 1.5V (AA 1.5V LR6 Battery x 1pc)
Standby Current	≤35uA
Alarm Current	≤10mA
Transmitting Distance	≤80metres (in open field conditions)
Radio Frequency	433MHz
Housing Material	ABS Plastic
Operating conditions	Temperature: -10°C ~ 55°C Humidity: <80% (non-condensing)
Dimensions (H x W x D)	Transmitter: 70mm x 34mm x 14mm Magnet: 51mm x 13mm x 14mm
Ceiling PIR Motion Sensor	
Part Number	P700
Power Supply	DC 3V (AA 1.5V LR6 Battery x 1)
Standby Current	≤50uA
Alarm Current	≤905mA
Transmitting Distance	≤80metres (in open field conditions)
Detection Area	Dia. 6metres (when installation height is 3.6metres)
Installation Height	2.5 - 6metres
Radio Frequency	433MHz
Housing Material	ABS Plastic
Operating conditions	Temperature: -10°C ~ 50°C Humidity: <80% (non condensing)
Dimensions (H x W x D)	Sensor: 90mm x 90mm x 36.8mm Bracket: 56mm x 56mm x 8mm
Curtain PIR Motion Sensor	
Part Number	P800
Power Supply	DC 3V (AA 1.5V LR6 Battery x 2)
Standby Current	≤50uA
Alarm Current	≤9.5mA
Transmitting Distance	≤80metres (in open field conditions)
Detection Area	5metres with 15° angle
Radio Frequency	433MHz
Housing Material	ABS Plastic
Operating conditions	Temperature: -10°C ~ 50°C Humidity: <80% (non-condensing)
Dimensions (H x W x D)	Sensor: 48mm x 33mm x 88mm Bracket: 512mm x 30mm x 11.6mm

ERA Straight Road, Short Heath, Willenhall, West Midlands WV12 5RA United Kingdom
Tel: +44 345 257 2500   Fax: +44 1252 451 610   alarms@eraeverywhere.com
www.eraeverywhere.com