

PIR Motion Sensor

Motion uses Passive Infrared to detect human movement within its scope of monitoring and sends feedback to the App with alert notification. It is small and easy to install in any places.



Low cost & high performance



Small & compact



Low power consumption



Plug & play
Set up within minutes



Reliable detection



Certifications

Sigfox P2 – Class 0u
CE, FCC

Operation Modes

Event based: Detect Human Movement
Time based: Count number of human movements over a period of time

Operating Temperature

-20 °C to 70 °C

Connectivity

Sigfox RC1, RC2, RC3 & RC4 Module

For more information on Sigfox Radio Configurations:
www.build.sigfox.com/sigfox-radio-configurations-rc

Weight & Dimensions

33g / 89 (L) x 32 (W) x 22 (H) mm

Enclosure

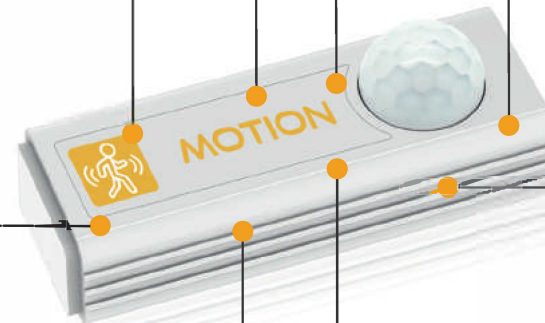
ABS Plastic

Batteries

1.5V AAA battery x2 (Alkaline)
Easily replaceable
Up to 10k messages

Detection Parameters

Distance: Up to 10m
Viewing angle: 120°, 40° (optional)



UnaSensors Special Features

Data Aggregation

Receive consolidated reports in well formatted data packets without overloading the network. Reduce power consumption with less uplinks.

Heartbeat

In critical applications, to ensure that the device is "alive" and not "dead", a "heartbeat status" is sent periodically to alert the user on information such as battery life, changes in configuration etc.

Applications



Facility Management

Detect crowd in large spaces or intrusion in places with restricted access.



Elderly Assistance

Remotely detect elderly activities at home



Workspace management

Monitor desk occupancy in offices or co-working spaces