

Xmove

enabled by  sigfox



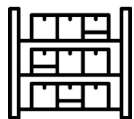
XMOVE is a Sigfox-enabled wireless PIR (Passive InfraRed) detector. The Motiox is activated when a person or object passes through the detection area. Upon activation, the LED indicator light turns on, and the device sends a wireless alert signal to an IoT platform or app via the Sigfox network.

- Low voltage detection function
- Professional optical precision lens improves the signal acquisition capability of the detector
- Ultra low standby power consumption
- Digital temperature compensation technology
- Anti white light technology

APPLICATIONS



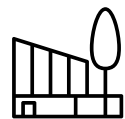
Pests monitoring



Storage rooms



Parking areas



Warehouses

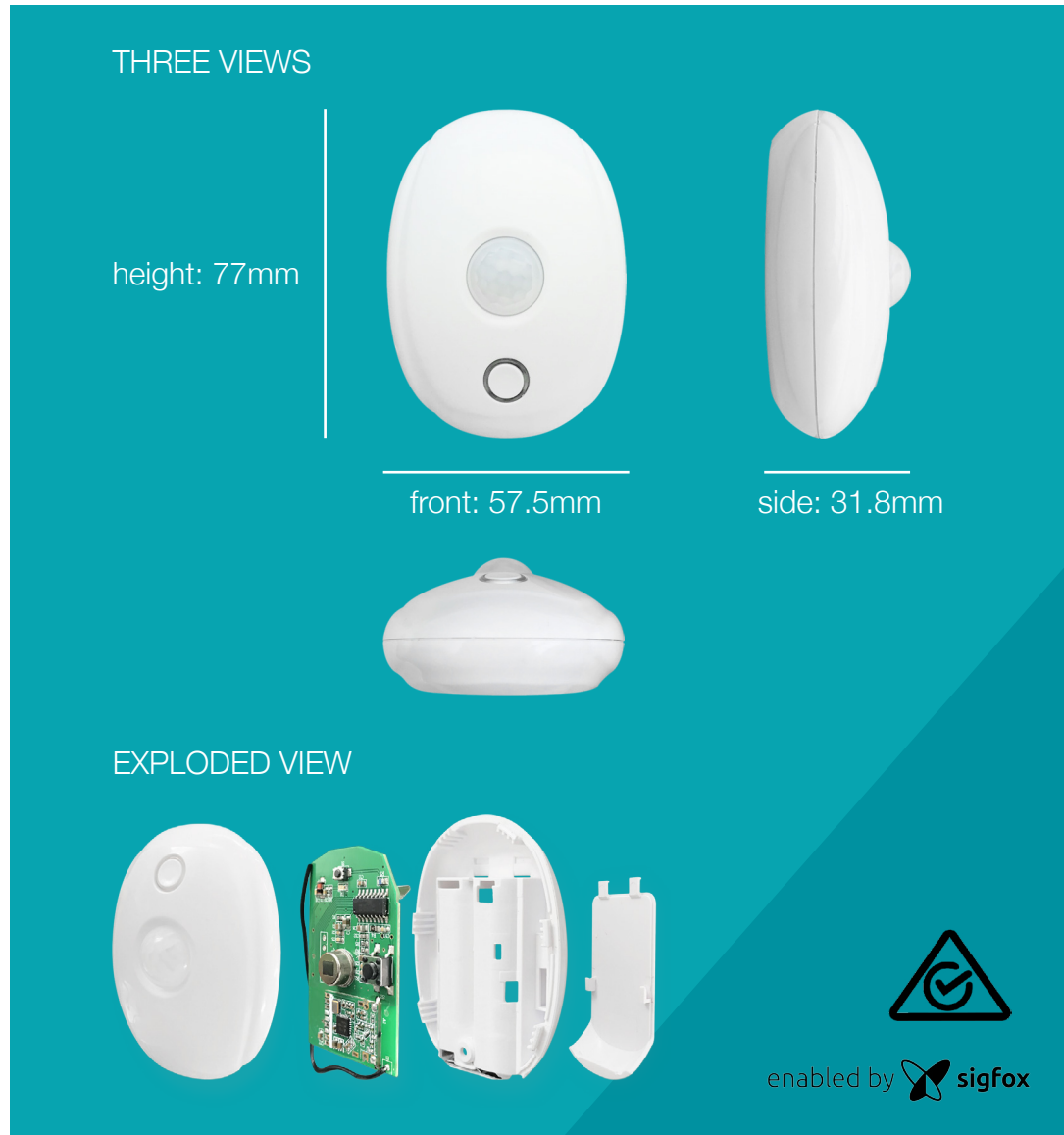


Construction sites



Homes

XMOVE FEATURES



TECHNICAL SPECIFICATIONS

Model Number	XMOVE-1 XMOVE-2 XMOVE-3 XMOVE-4
Wireless Frequency Options	868Mhz (RCZ1) 902Mhz (RCZ2) 920Mhz (RCZ3 4)
Wireless protocol	Sigfox uplink
Power Supply Voltage	DC3V (2 × AA battery, not included) Designed to last 3 years with 1 connection / day
Operating Current	< 50uA in Sleep mode < 50mA in Alarm status
Detection Method	Dual sensitive pyroelectric infrared sensor
Infrared Detection Area	Professional Finel optical lens
Probe Response Speed	0.3m/s ~ 3m/s
Induction Angle	90°
Detecting Distance	> 5m
Installation Height	1.5m ~ 2.3m
Temperature Compensation	Digital temperature compensation technology
Alarm Output	Wireless signal
EMS	10V/m, 30MHz ~ 1GHz
Safety & Environmental Standards	ROHS, REACH, RCM, FCC
Storage Temperature	-20°C ~ +60°C
Working Temperature	0°C ~ +40°C
Relative Humidity	5% ~ 95%
Dimensions	77mm × 57.5mm × 31.8mm