



SFX360-L

Interior Infrared Ceiling Mounted 360° PIR Sensor



Range of detection 12 meter diameter, 360°.

The SFX360-L is a ceiling mounted Passive Infrared Sensor (PIR), providing a 12m diameter detection range, which is ideal for indoor protection of commercial and residential property. A key feature includes a hard spherical lens, designed with precision, providing reliable detection throughout its 360 degree field (designed for ceilings from 2.4m to 3.6m).

It uses an **Advanced Quality Control from Optex**, a computerized S.M.D Techno-logy using robotics to mount miniaturized chip components ensuring a smooth and uniform production level of high quality. Quality control test on every circuit board. All circuit boards sustain a «burn-in» test for many hours.

Key features :

- Indoor intrusion and detection for residential & commercial applications
- Seamless installation by Bluetooth and management from any mobile device
- Simple connection to any LoRaWAN™ network
- Works even in absence of electricity or internet
- Fully autonomous with battery life up to 5 years
- False alarm protection



SFX360-L FEATURES

Temperature Compensation

The Eco chip includes a temperature compensation circuit. It controls sensivity to improve stability against changes in environmental conditions.

Hard Spherical Lens

The SFX360-L hard spherical lens is designed with precision. An original feature that enables this sensor to provide reliable detection throughout its 360° area.

Radio Frequency Interference

Protection: No alarm at 20V/m from 100MHz. to 1GHZ

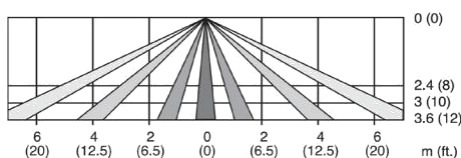
Noise Reduction Circuit

Selectable Pulse Count for sensivity Adjustments

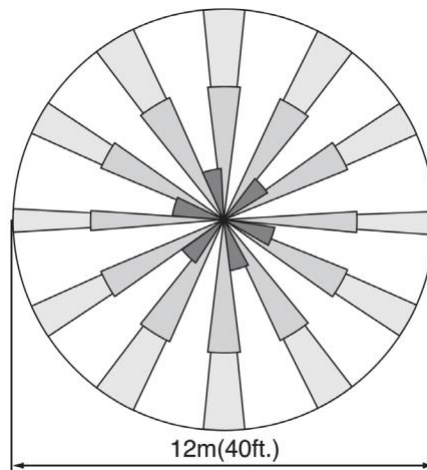
Maximum Detection Area (meter)

Installation Height (meter): 2,4 - 3 - 3,6
Detection Area (Diameter): 8 - 10 - 12

SIDE VIEW



TOP VIEW



LORAWAN™ FEATURES

- LoRaWAN™ Class A compliant
- Available in 868MHz and 915MHz variants
- Operable across public or private LoRaWAN™ Networks Real-time presence detection notification
- Temperature and battery level info OTAA (Over-The-Air Activation) configuration
- Data encryption AES128

SFX360-L SPECIFICATIONS

DETECTION METHOD	Passive infrared
COVERAGE	From : 8 to 12 meter Height : 2,4m - 3,6m
DETECTION ZONES	62 zones
SENSITIVITY	1,6°C (3°F) at 0,6m/sec
DETECTABLE SPEED	0,3 to 1,5 m/sec 1 - 5 ft/sec
LED INDICATOR	Switchable ON/OFF
TAMPER SWITCH	Form C (micro switch)
PULSE COUNT	Approx. 20sec 2 or 4
BATTERY	1 x CR123A lithium battery, 3 volts
BATTERY LIFE	2 to 5 years (depends on the use)
OPERATING TEMPERATURE	- 4°F to +122°F (-20°C to +50°C)
ENVIRONMENT HUMIDITY	85% max
DIMENSIONS	ø 120mm Thickness : 40mm
WEIGHT	180g
CERTIFICATIONS	CE



Monitor lobbies, retail or offices



Secure empty property



Secure my residence

SECURE

NOTIFY

PROTECT



Protect assets



Secure warehouse stock

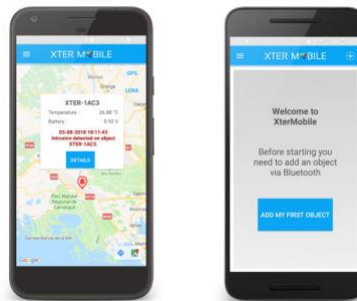


Protect personal effects

XTERMObILE APPLICATION AVAILABLE BY SUBSCRIPTION

XTERMObILE

XterMobile is a mobile application which allows you to manage all connected devices across the network and the Xter-Works cloud service. The app provides real-time notifications, logs, reports and follow up of all events and allows easy connection and installation of all devices by bluetooth (even without internet access).

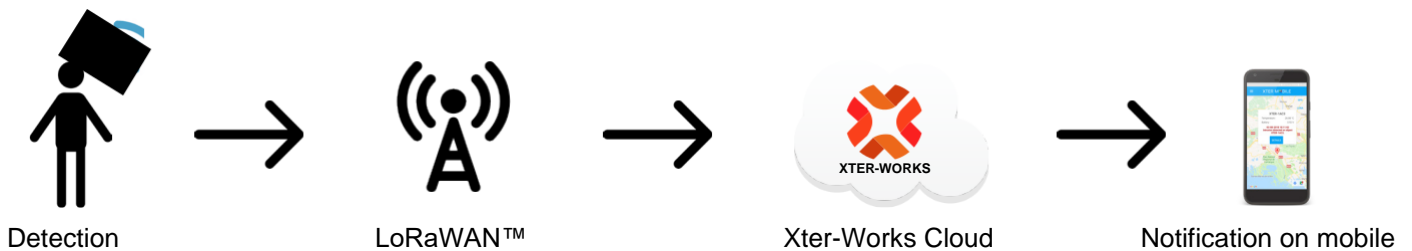


Available on Android and iOS

APP KEY FEATURES

- Real-time and scheduled alerts
- Device monitoring & control
- Logical links between devices
- Geolocation by LoRaWAN™
- Battery level and temperature info
- Device location by mobile GPS
- Live event history reporting
- Manage multi-device groups
- Pro user account allows advanced device configuration

FROM DETECTION TO NOTIFICATION



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