



SNX12-L

Wall Mounted Interior Passive Infrared 12 meter Sensor



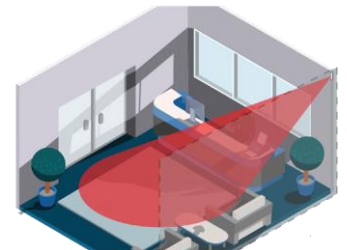
Range of detection 12x12 meter, 85°.

The SNX12-L is a wall mounted Passive Infrared Sensor (PIR) providing 12 x 12 meter detection range. The SNX12-L's compact design suits all types of applications providing an excellent tolerance to spot temperature changes from movements of blinds, curtains and animals.

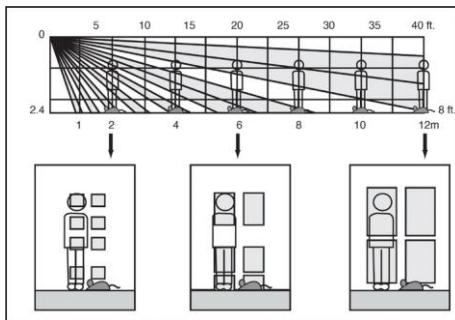
It uses a patented **Quad Zone Logic technology from Optex**, which creates an increased number of high-density detection zones that can differentiate between humans and animals (under 40cm in height), also reducing the risk of potential false alarms during temperature changes.

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
- Anti-vandalism function



QUAD ZONE LOGIC



Spherical Lens

Obtains an accurate focal length for each detection zone and maximizes the performance of Quad Zone Logic.

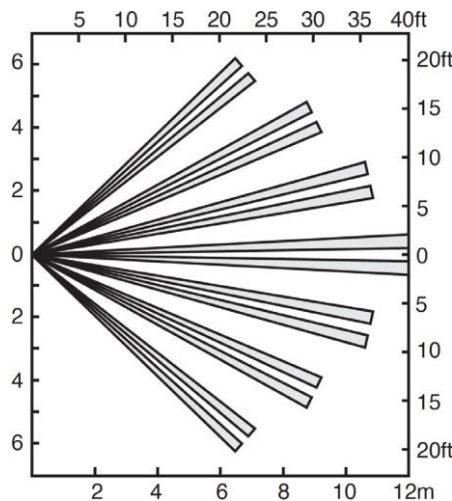
Temperature Compensation

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

LORAWAN™ FEATURES

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

TOP VIEW WIDE ANGLE



SNX12-L SPECIFICATIONS

DETECTION METHOD	Passive infrared
COVERAGE	40ft x 40ft (12m x 12m), 85°
DETECTION ZONES	78 zones
SENSITIVITY	3°F (1.6°C) at 2ft/sec (0,6m/sec)
DETECTABLE SPEED	1 - 5ft/sec. (0.3 - 1.5m/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	115x62x50 (mm)
WEIGHT	140g
WALL MOUNT	Optional
CERTIFICATIONS	CE



Monitor lobbies, retail or offices



Secure empty property



Secure my residence

SECURE

NOTIFY

PROTECT



Protect assets



Secure warehouse stock

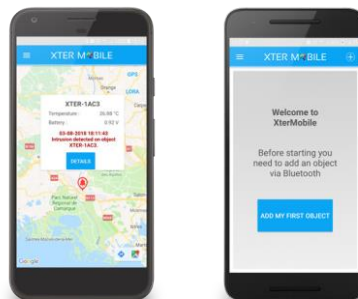


Protect personal effects

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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