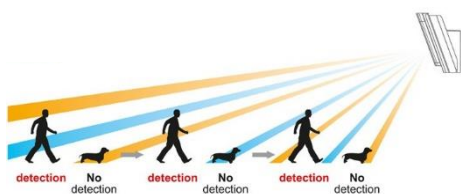




SHX12AM-L

High Mounted 12 meter Exterior PIR Sensor



Range of detection 12 meter, adjustable to any terrain.

The SHX12AM-L is an exterior high mounted 12m sensor, providing a unique pyro-element, which creates an area configuration with 94 high density detection zones. The SHX12AM-L also prevents false alarms caused by small pets or animals and its dual signal processing circuit automatically adjusts and sharpens detection sensitivity. This model comes with an active digital IR anti-masking feature.

The SHX12AM-L also provides adjustability to exterior environments. By using the masking strips included with the product, it is easily adjusted to provide additional protection against false alarms such as vegetation and surface reflection.

Key features :

- Outdoor intrusion and detection for residential, commercial & industrial sites
- 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



BASIC PERFORMANCES

Temperature Compensation

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

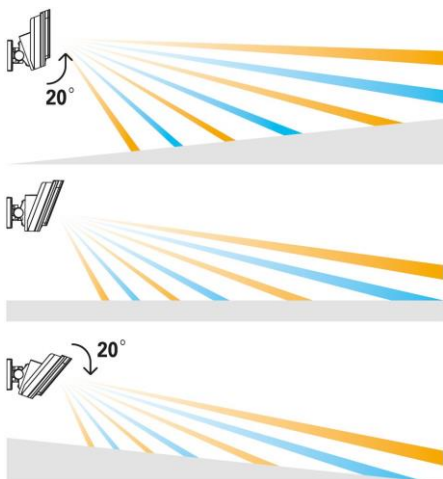
Intelligent AND detection logic with unique pyro-element.

Summer night compensation logic

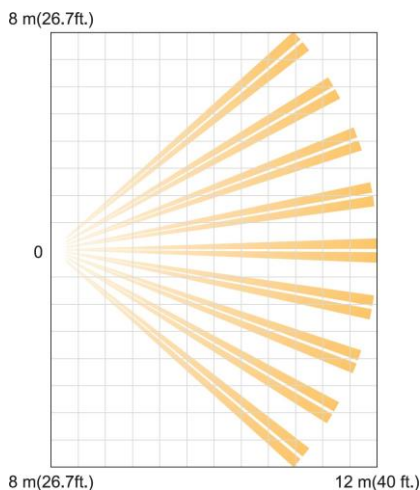
Double conductive shielding

Vegetation sway analysis logic

ADJUSTABLE BRACKET



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

SHX12AM-L SPECIFICATIONS

DETECTION METHOD	Passive infrared
COVERAGE	12 meter, 85°
DETECTION ZONES	94 zones
SENSITIVITY	2,0°C (3,6°F) at 0,6m/sec
DETECTABLE SPEED	0,3m/sec to 1,5 m/sec
LED INDICATOR	Disable: during normal operation. Enable: during Walk Test or Led SW on. Red: warm-up, alarm, trouble, low battery
TAMPER OUTPUT	Form C, 28V DC, 0.1A max. Activated when cover is removed
BATTERY	LS14500 x 3 lithium battery, 3,6 volt
BATTERY LIFE	2 to 5 years (depends on the use)
OPERATING TEMPERATURE	- 4°F to +140°F (-20°C to +60°C)
ENVIRONMENT HUMIDITY	95% max
DIMENSIONS	Height: 205 mm Length: 99 mm Depth: 266 mm
WEIGHT	650g
CERTIFICATIONS	CE, IP55



Secure industrial sites



Guard access to parking



Monitor offices & buildings

SECURE

NOTIFY

PROTECT



Protect construction assets



Secure residential sites

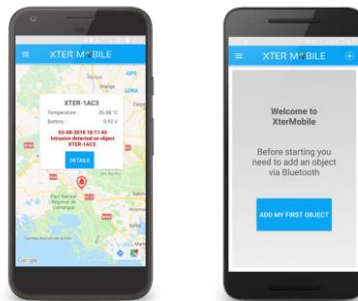


Guard sport complexes

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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