

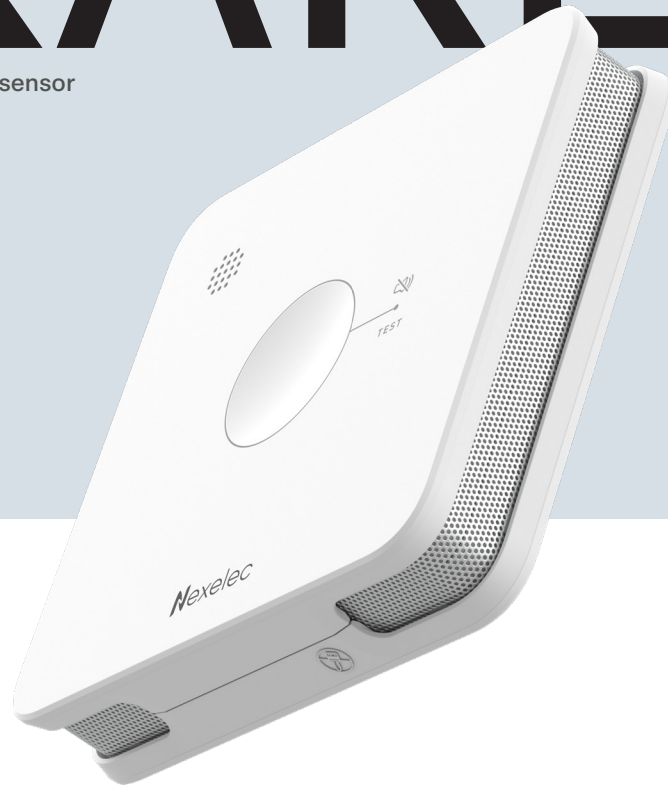
KARE +

3-in-1 room sensor

Discover product in details



Nexelec



Connected

A useful complement to a certified but unconnected smoke detector



Smoke sensor

Prevents fire hazards



Temperature / Humidity

Measures home environment parameters



Temperature



Humidity



Smoke ⁽¹⁾

5-years battery ⁽²⁾

Replaceable lithium battery with 5-year autonomy

Design

Facilitates acceptance of the device by residents

Anti-tear detection

Triggers an alert message in the application if the smoke sensor is removed from its mounting base

Compatible with 3M adhesive mounting ⁽³⁾

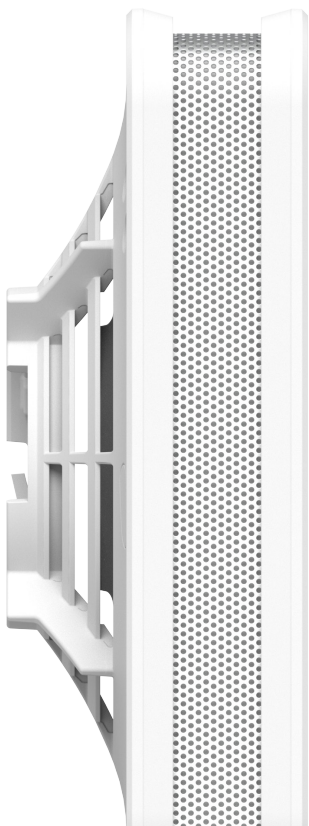
Installation without screws or plugs. No need to drill hazardous substrates (asbestos)

Universaly compatible mounting base ⁽³⁾

Simplifies replacement of other brands of devices without drilling new mounting holes

Rip-off protection

Lockable mounting base to reduce the risk of device removal



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Nexelec

www.nexelec.eu

Reference	Battery	Radio	Frequency
X862LS	5 years ⁽²⁾	LoRaWAN	915 MHz



Net weight: 150 g (including battery and stand)

FUNCTIONS



Powerful audible alarm

85 dB at 3 metres to quickly alert occupants in case of smoke



Air 360°

Exclusive smoke detection technology. Simplifies maintenance by residents

TEST

Test/Silence button

Large, easy-to-reach touch button on front panel



Silence function

Stops the alarm and/or puts the smoke sensor on standby for 10 minutes without removing it from its base



Compact mounting base

Only 3 cm in diameter to avoid damaging the installation surface



Insect barrier

Pest protection grid integrated into the product



Signal light

Discreet LED indicator in standby mode, powerful in alarm mode



Calibration certificate

Temperature and humidity measurement accuracy validated by an accredited metrology laboratory



8-hour beep delay

Temporarily silences fault beeps until smoke sensor is replaced



Remote surveillance compatible ⁽³⁾

To raise suspicions of fire alarms, remove of doubt or initiate an on-site intervention by an authorized company

FEATURES



Temperature

Res.: 0.1°C
Acc.: ±0.2°C
Measurement range: -30°C to +70°C



Humidity

Res.: 0.5% R.H.
Acc.: ±2% R.H.
Measuring range: 0 - 100% R.H.



Smoke

Technology: Photoelectric smoke sensor
Optical smoke detection by diffused light (Tyndall effect)



Connectivity

LoRaWAN

Set contents

1 device
1 CR123 battery
1 mounting base
1 adhesive fastener
2 nylon screws and plugs
1 user manual

Terms of use

Indoor environment
Temperature: -10°C to +50°C
Humidity: 0% RH to 99% RH (non-condensing)

Mounting type

Wall or ceiling

Warranty ⁽⁴⁾

2 years

Certification



⁽¹⁾ This product is a room sensor and does not replace an approved smoke detector. Please refer to the regulations in force in your country. ⁽²⁾ The battery is designed for a non-guaranteed life of 5 years: battery life may vary. Please refer to the «Precautions and Limitations» section of the user manual. ⁽³⁾ Optional accessory or function available on request ⁽⁴⁾ Please refer to the «Warranty» section of the user manual.