

GUARD+

Smoke detector

Nexelec



Connected

Remote maintenance without entering the home



Interconnection

Up to 25 interconnected sensors and accessories



Temperature / Humidity

Measures home environment parameters



Smoke



Temperature



Humidity

Digital detector logbook

QR Code + application for monitoring installation and maintenance of a fleet of detectors

Electronic maintenance certificate

After each maintenance operation, a unique certificate is recorded in the detector's secure NFC chip

Design

Facilitates acceptance of the detector by residents

Compatible with 3M adhesive mounting⁽¹⁾

CE approved for installation without screws or plugs. No need to drill hazardous substrates (asbestos)

5-years battery⁽²⁾

Replaceable lithium battery with 5-year autonomy

Anti-tear detection

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

Universally compatible mounting base⁽¹⁾

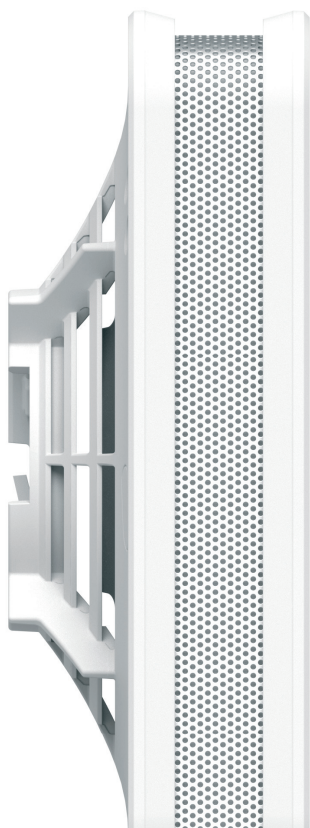
Simplifies replacement of other brands of detectors without drilling new mounting holes

Rip-off protection

Lockable mounting base to reduce the risk of detector removal

Reduce false alarms

Electronic self-compensation for dust in the detection chamber



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www.nexelec.fr

Reference	Battery	Radio
X860LS	5 years ⁽²⁾	LoRaWAN



Net weight: 150 g (including battery and stand)

FUNCTIONS



Powerful audible alarm

85 dB at 3 metres to quickly alert occupants



Air 360°

Exclusive 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 detector 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 detector



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 detector is replaced



Remote surveillance compatible ⁽¹⁾

To report fire alarms, remove doubts or request on-site intervention by an approved company

FEATURES



Smoke

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



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.



Choice of connectivity

LoRaWAN

Set contents

1 sensor
1 CR123 battery
1 mounting base
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 ⁽²⁾

5 years

Certification

EN14604

UK CA CE

⁽¹⁾ Optional accessory or function available on request ⁽²⁾ The battery is designed for a non-guaranteed life of 10 years; battery life may vary. Please refer to the «Precautions and Limitations» section of the user manual.

⁽³⁾ Please refer to the «Warranty» section of the user manual.