

# ORIGIN+

Smoke detector

Discover product in details



### Connected

Remote maintenance without entering the home



### Interconnection

Up to 25 interconnected sensors and accessories



### Temperature / Humidity

Measures home environment parameters

Nexelec



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<sup>(1)</sup>

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

### Anti-tear detection

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

### Universally compatible mounting base<sup>(1)</sup>

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

### Rip-off protection

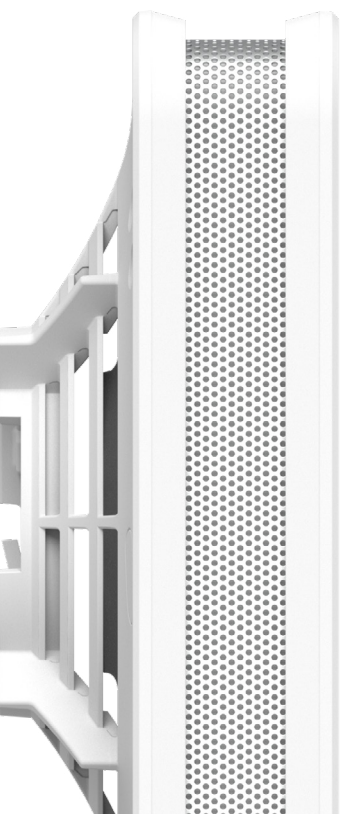
Lockable mounting base to reduce the risk of detector removal

### Reduce false alarms

Electronic self-compensation for dust in the detection chamber

### Remote surveillance compatible<sup>(1)</sup>

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



# ORIGIN+

Smoke detector

Nexelec

www.nexelec.eu



Net weight: 150 g (including battery and stand)

Reference	Battery	Radio	Certification
X870LS	10 years	LoRaWAN	EN14604 - NF292
X870SL	10 years	LoRaWAN - Sigfox	EN14604
X870EO	10 years	EnOcean	EN14604

## FUNCTIONS



### 10-year battery<sup>(2)</sup>

Sealed and welded lithium battery



### 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



### Powerful audible alarm

85 dB at 3 metres to quickly alert occupants



### 8-hour beep delay

Temporarily silences fault beeps until detector is replaced



### Calibration certificate

Temperature and humidity measurement accuracy validated by an accredited metrology laboratory



### Anti-tear protection

Lockable fixing base to reduce the risk of the detector being removed from rental accommodation

## 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 sigfox



### Set contents

1 detector  
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<sup>(3)</sup>

5 years

### Certification

EN14604  
NF292\* (X870LS only)



<sup>(1)</sup> Optional accessory or function available on request <sup>(2)</sup> 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.

<sup>(3)</sup> Please refer to the «Warranty» section of the user manual.