FIRE SAFETY
RESIDENTIAL HOUSING

STAND-ALONE DETECTORS

SMOKE

CARBON
MONOXIDE

HEAT

Nexelec

Protecting residents & Secure buildings

For over fifteen years, Nexelec has been dedicated to creating monitoring, with occupant safety at the heart of its commitment.

Our ambition is to offer you an ever more reliable and innovative range of stand-alone detectors.

We are aware that fire safety is not just a goal, but an essential responsibility that our teams undertake every day with rigor and dedication.

Frank GREARD

Chief Executive Officer

FG

Designed by Nexelec in France

Acting for the environment

Nexelec's commitment for responsible electronics. Our approach incorporates respect for the environment right from the design stage. We choose sustainable materials, reduce energy consumption and aim to increase the longevity of our devices.

Maximizing the lifetime of detectors

Our products incorporate a low-power electrical architecture, extending battery life by up to 10 years and reducing the need for batteries.

Repairable design

With an innovative technical configuration consisting of an electronic board and just 3 recyclable plastic parts, our detectors are designed to be repaired.

Optimized materials management

The engineering of our detectors simplifies sorting center recycling, improves component recovery and supports sustainable materials management.

Responsible packaging

By maximizing the use of recycled cardboard, we optimize the use of resources. For large-scale projects, our products are packaged in ECO versions, thus minimizing transport volumes and packaging waste at customer sites.

Summary

A complete & powerful range

Nexelec offers a wide range of intelligent detectors to meet the specific needs of professional customers.

Our products are designed to be simple to install and use, while incorporating the latest technologies.

Our R&D team develops reliable, cutting-edge solutions compatible with various IoT connectivities.

PRO **Stand-alone detectors**
Professional range

The different types of detectors

SMOKE DETECTORS

Recommendations
Recommended for all dwellings

Installation recommendations
On every floor, in corridors, bedrooms and living rooms

CO DETECTORS

Recommendations
Strongly recommended for homes with fuel-burning appliances

Installation recommendations
Every room with a fuel-burning appliance

HEAT DETECTORS

Recommendations
Strongly recommended in rooms where a smoke detector cannot be installed

Installation recommendations
Kitchen, garage

Quality & Fiability

European standards

CE

All our products are CE certified. As part of our continuous improvement process and our commitment to superior quality, Nexelec carries out ongoing checks and tests to ensure that its detectors comply with the essential requirements defined in the relevant European legislation.

SMOKE - EN14604

Standard EN14604 specifies the requirements, test methods and performance criteria for smoke alarm devices in domestic premises. It is mandatory in Europe for smoke detectors.

CO - EN50291

Standard EN50291 specifies the requirements, test methods and performance criteria for CO alarm devices in domestic premises. It is mandatory in Europe for carbon monoxide detectors.

HEAT - EN54-5

Standard EN54-5 specifies requirements, test methods and performance criteria for heat alarm devices in domestic premises. It is mandatory in Europe for heat detectors.

NF292: French quality brand

Some of our detectors are certified NF292, a french quality mark issued by AFNOR Certification, an independent organization that regularly inspects smoke and carbon monoxide detectors. NF292 - Sécurité Incendie Domestique certification enables Nexelec to prove that its products comply with current standards, as well as with the technical and quality requirements specific to the NF standard. Nexelec thus guarantees the reliability of its detectors, based on the most demanding quality criteria on the market.

Nexelec

Innovations & Technologies

Electronic Maintenance Certificate*

Guaranteeing regulatory compliance for landlords

In certain situations, the landlord is responsible for the maintenance of smoke detectors. The electronic maintenance certificate provides security for the landlord, enabling him to certify that the smoke detector has been serviced regularly and operating correctly

Reliable maintenance of detectors

After each maintenance operation, a unique, forgery-proof certificate is recorded in the product's secure NFC chip. The operator can thus certify that the detector has been properly serviced (annual cleaning + operating test)

*Option available according to part number. See detailed datasheets

Discover
technology
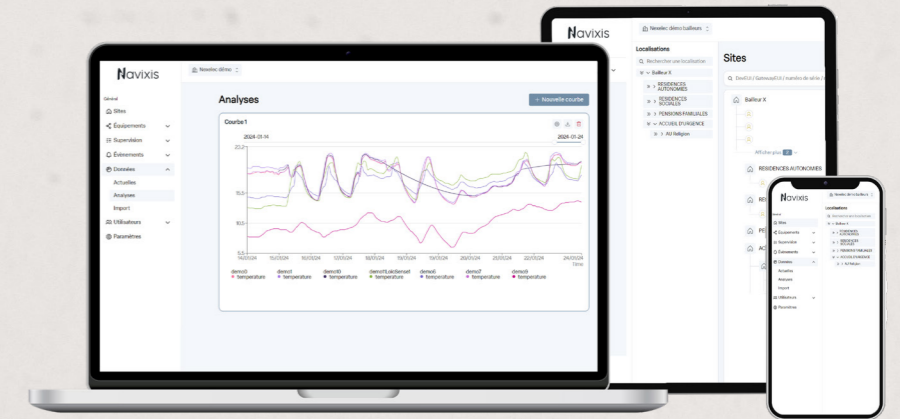
NFC

Certificat
électronique
de maintenance

Discover
technology

QR Code for traceability

NAVIXIS detector tracking application

Digital detector logbook

QR Code laser-marked on each detector + NAVIXIS application to track the installation and complete maintenance of a fleet of detectors.
NAVIXIS is an online software application that integrates a digital logbook for tracking detectors, specifically designed to meet the needs of landlords and building maintenance specialists.

Easy fleet management

Information is stored and accessible online for simplified, centralized monitoring of a fleet of several thousand products

Complete detector history

Traceability of installation and maintenance of each device: useful information for insurance purposes or regulatory inspections
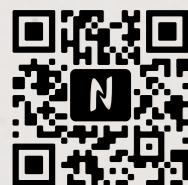
Automated plant monitoring

The digital logbook can be configured to send reminders when it's time to check or replace detectors

API and software connectors

The digital notebook integrates easily with your favorite management software thanks to our APIs and dedicated connectors

Interconnected sensors and accessories*

Each detector in our (inter)connected range is equipped with a wireless communication module. The devices use radio frequencies to exchange information between detectors in the same network, or with dedicated accessories.

Network of interconnected detectors
Compatible with ALERT device for the deaf and hearing-impaired

Compatible with REMOTE remote control
Remote control of ceiling-mounted detectors. A single remote control can operate detectors in all homes

Compatible with ALERT device for the deaf and hearing-impaired
Alarm with strobe flash and vibrating cushion. Relays alarms from detectors up to 300 meters in open field

Radio range: 150 meters indoors

Up to 25 interconnectable sensors and accessories

*Option available according to part number. See detailed datasheets

Discover technology

Connected detectors*

A Nexelec connected smoke detector ensures early detection of fires, while offering remote monitoring and personalized alerts for complete protection of the home and its occupants.

Remote maintenance without entering the home
Be alerted in real time to detector faults, low batteries or other critical parameters. Simplify the management of your thousands of detectors, while ensuring the safety of your residents

Optional remote monitoring
When a fire breaks out, the product triggers an audible alarm to alert the occupant locally. Our connected detector is initially programmed not to transmit fire alarms to the landlord. If you wish to react to these warnings or carry out checks, you can adjust the device's settings or call in the services of an approved authorized remote monitoring company

All our connected sensors use open, standardized and secure IoT radio protocols.

LoRaWAN   sigfox   enocean

*Option available according to part number. See detailed datasheets

Discover technology
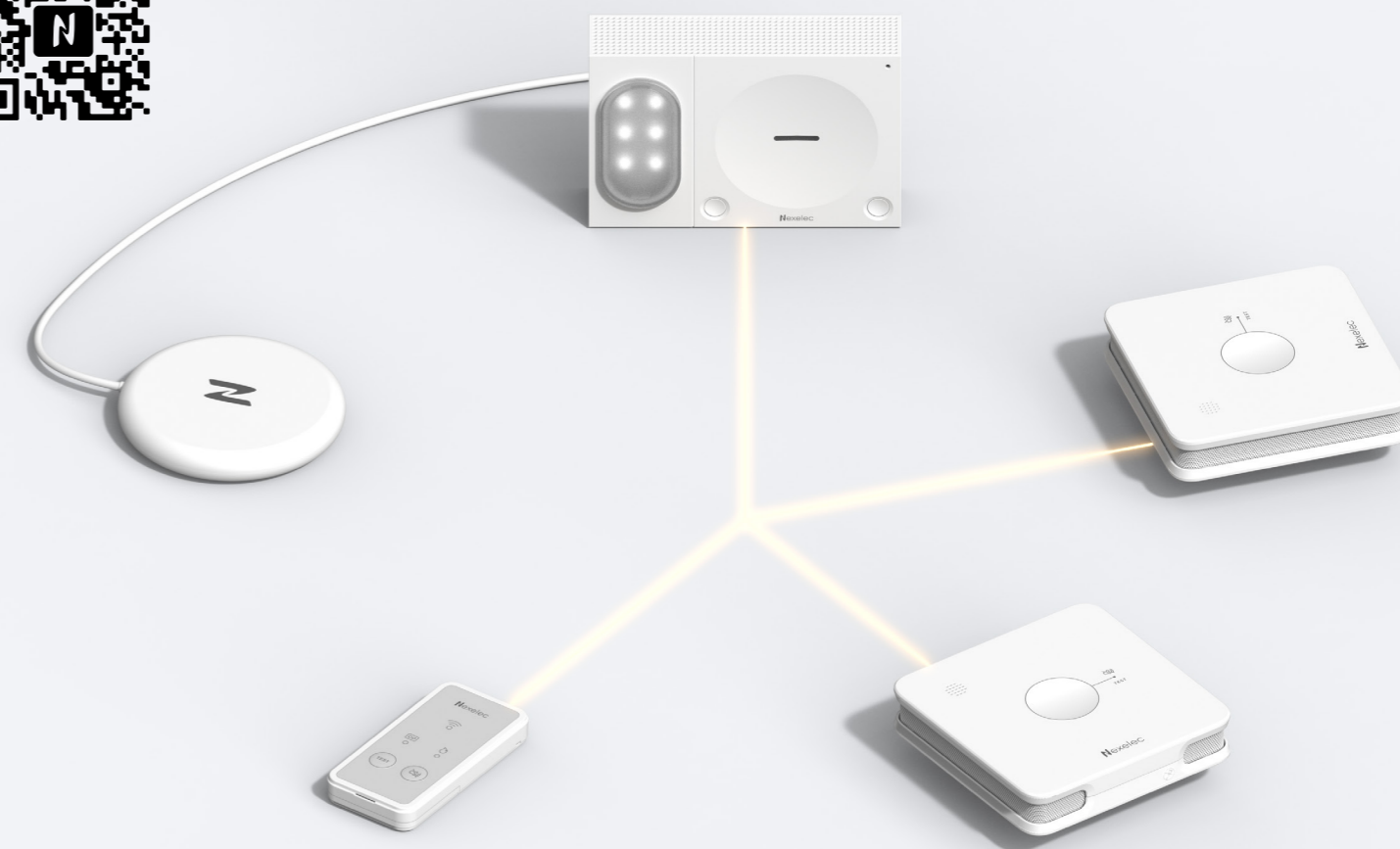
The 1st detector that combines Safety & Energy Savings

Some of our detectors combine the essential functions of a fire detector with the advantages of a temperature and humidity sensor.

The device provides effective monitoring of ambient conditions in the home, while guiding you towards energy-saving measures and improved indoor air quality.

Connected detector
Remote maintenance of the appliance without entering the home

Temperature and humidity under control*
Measures home environment parameters

Building energy efficiency
By monitoring and adjusting the temperature according to actual needs, energy consumption can be optimized. Each degree less heating can reduce energy bills by 7%**, promoting a more efficient use of resources and reducing environmental impact

Preventing mold in the building
Prevent mold in the home by measuring humidity with our detectors. High humidity can cause health risks and structural damage. Early detection can anticipate mold growth, making it easier to take corrective action

Measurement accuracy
Temperature sensor calibration certificate issued by an independant metrology laboratory. Typical accuracy: ± 0.2°C

Detectors approved for wall mounting
For reliable temperature and humidity measurement, wall-mount the device between 30 and 60 cm from the ceiling

NAVIXIS temperature / humidity monitoring application
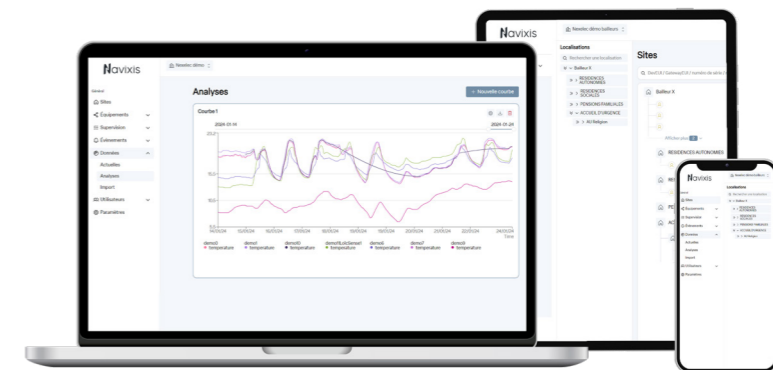
*Option available according to part number. See detailed datasheets
**Source: France

SMOKE
DETECTORS

Installation tips*

Installation

Stairwell ● Mandatory	**Attic** ● Recommended

Corridor ● Mandatory	**Bedroom** ● Recommended	**Washroom** ● Not recommended

Garage ● Not recommended	**Living room** ● Recommended	**Kitchen** ● Not recommended
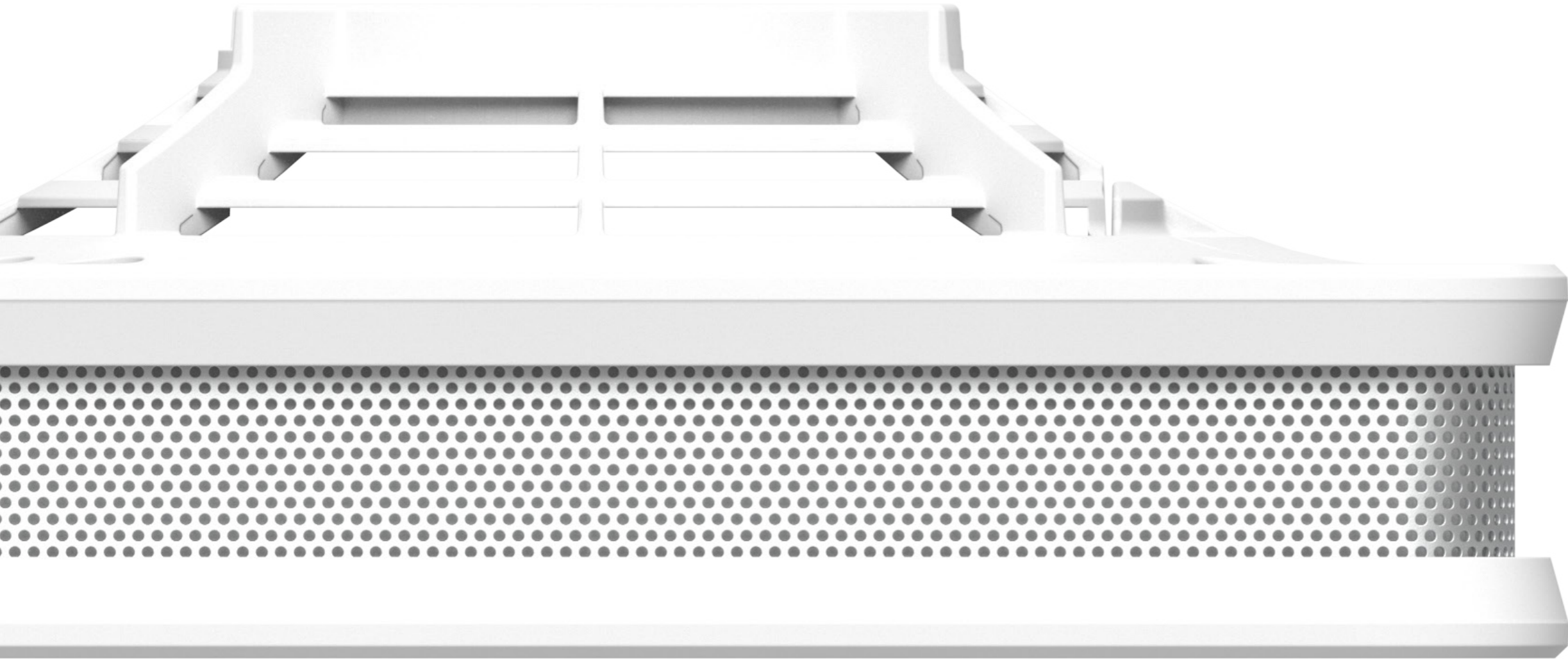
Configuration

Mandatory	Minimal	Recommended	Optimal
One smoke alarm per home	A smoke alarm on every floor	Add a smoke alarm in the living room and a heat detector in the kitchen	Add a smoke alarm in each bedroom and a heat detector in the garage
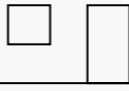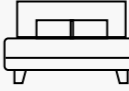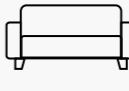
*Detector configuration, installation and mounting may differ from country to country. Be sure to consult the relevant regulations to ensure proper installation.

Mounting

Wall or ceiling mounting

Install the detector on the ceiling in the center of the room, at least 50 cm from corners, walls, beams or any other obstacle.
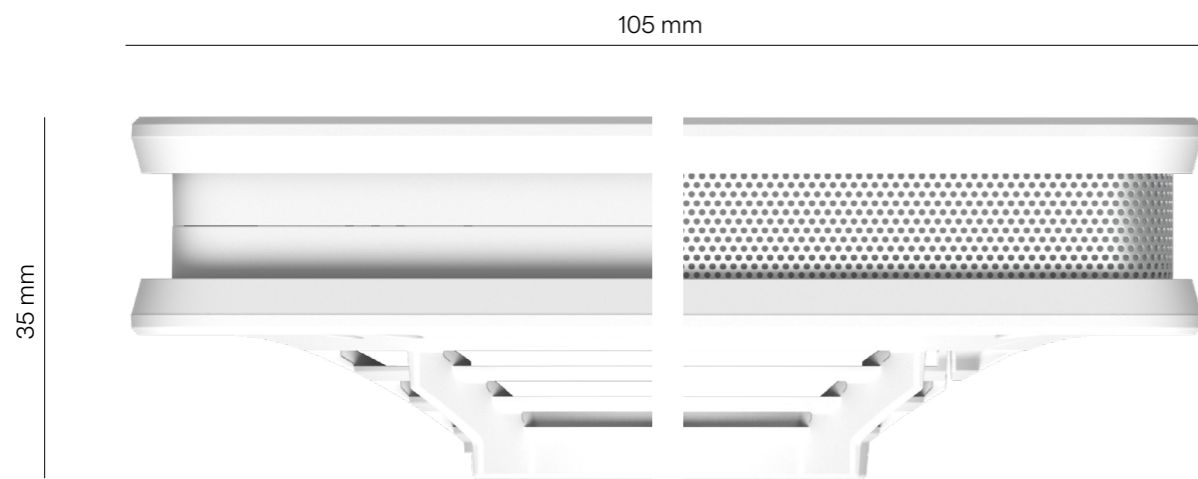
Install the detector on the wall, between 30 and 60 cm from the ceiling.
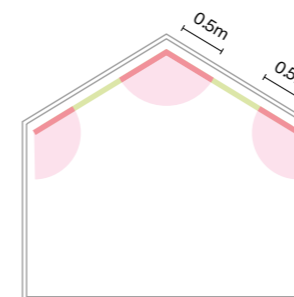
Sloped ceiling mounting

Install the detector more than 50 cm from any corner of the room.

SMOKE
Functions

105 mm

35 mm

Net weight: 150 g (including battery and stand)

SLEEK, MODERN DESIGN

The design of our detectors blends into any interior. The range is characterized by pure, sober lines. Textured white emphasizes the elegance of the product's rounded shapes. On the front, the large touch-sensitive button is designed for easy access.

Sound and light alarms are also optimized: the discreet integration of the buzzer and LED on the front panel ensures excellent alarm diffusion.
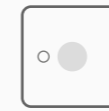
Design
Facilitates acceptance of the detector by residents

Warranty
5 years

Digital logbook
QR Code + Detector installation and tracking application

Powerful audible alarm
85 dB at 3 metres for rapid alerting of occupants

Rip-off protection
Lockable mounting base to reduce the risk of detector removal in rental accommodation

Reduce false alarms
Electronic self-compensation for dust in the detection chamber

TEST

Test/Silence button
Large, easy-to-reach touch button on front panel

Compact mounting base
Only 3 cm in diameter to avoid damaging the substrate

360°
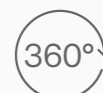
Air 360°
Exclusive smoke detection technology. Simplifies maintenance for residents

Insect barrier
Pest protection grid integrated into the detector

LED indicator
Discreet LED indicator in standby mode, powerful in alarm mode

8h

8h beep delay
Temporarily silences fault beeps until detector is replaced

SMOKE
Which detector to choose?

A smoke detector can quickly detect the start of a fire, triggering an audible alarm to warn occupants and ensure safety by encouraging a rapid response.

The electronic maintenance certificate simplifies tracking of detector testing and maintenance operations, providing landlords with clear proof of compliance with their regulatory obligations.

Radio-connected detectors can be remotely controlled, offering more convenient management of a housing stock and integration with other intelligent devices to enhance overall home security.

Model	Reference	Sensors	Power supply	Autonomy	Certifications	Radio Connected	Interconnection radio*	Electronic Maintenance Certificate
INSAFE	X730FW	Smoke	1 sealed lithium battery	10 years	EN14604, NF292	-	-	-
INSAFE+	X760FW	Smoke	1 sealed lithium battery	10 years	EN14604	-	-	Yes
ORIGIN	X865LS	Smoke	2 sealed lithium batteries	10 years	EN14604	LoRaWAN, Sigfox	Yes	Yes
ORIGIN+	X870LS	Smoke, Temperature, Humidity	2 sealed lithium batteries	10 years	EN14604, NF292	LoRaWAN, Sigfox	Yes	Yes
ORIGIN+	X870EO	Smoke, Temperature, Humidity	2 sealed lithium batteries	10 years	EN14604	EnOcean	-	-
GUARD	X855LS	Smoke	1 replaceable lithium battery	5 years	EN14604	LoRaWAN, Sigfox	Yes	Yes
GUARD+	X860LS	Smoke, Temperature, Humidity	1 replaceable lithium battery	5 years	EN14604	LoRaWAN, Sigfox	Yes	Yes

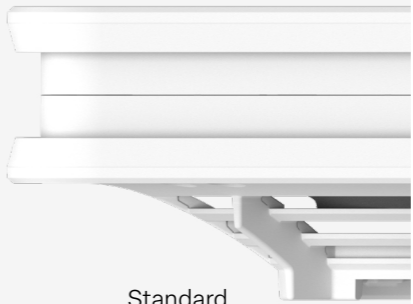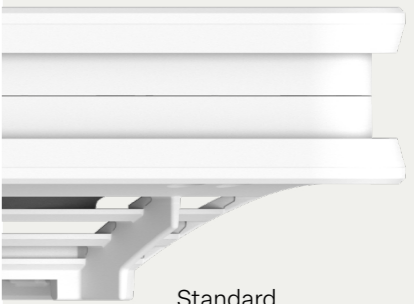*Compatible depending on part number. Consult detailed datasheets

INSAFE

Smoke detector

10-year sealed battery

SUSTAINABLE AND ECO-RESPONSIBLE

Nexelec is committed to responsible electronics. Our approach integrates respect for the environment right from the design stage. We choose sustainable materials, reduce energy consumption and aim to increase the longevity of our devices.

	INSAFE	INSAFE+
Reference	X730FW	X760FW
Design	Standard	Standard
Sensors	Smoke	Smoke
Features*	Digital logbook	Digital logbook
	-	Electronic Maintenance Certificate
Accessories compatible*	Adhesive fastener: FIX Universal base: MOUNT	Adhesive fastener: FIX Universal base: MOUNT+
Click or scan to find out more		

*Accessories and options available according to part number. Consult detailed datasheets

ORIGIN

Smoke detector
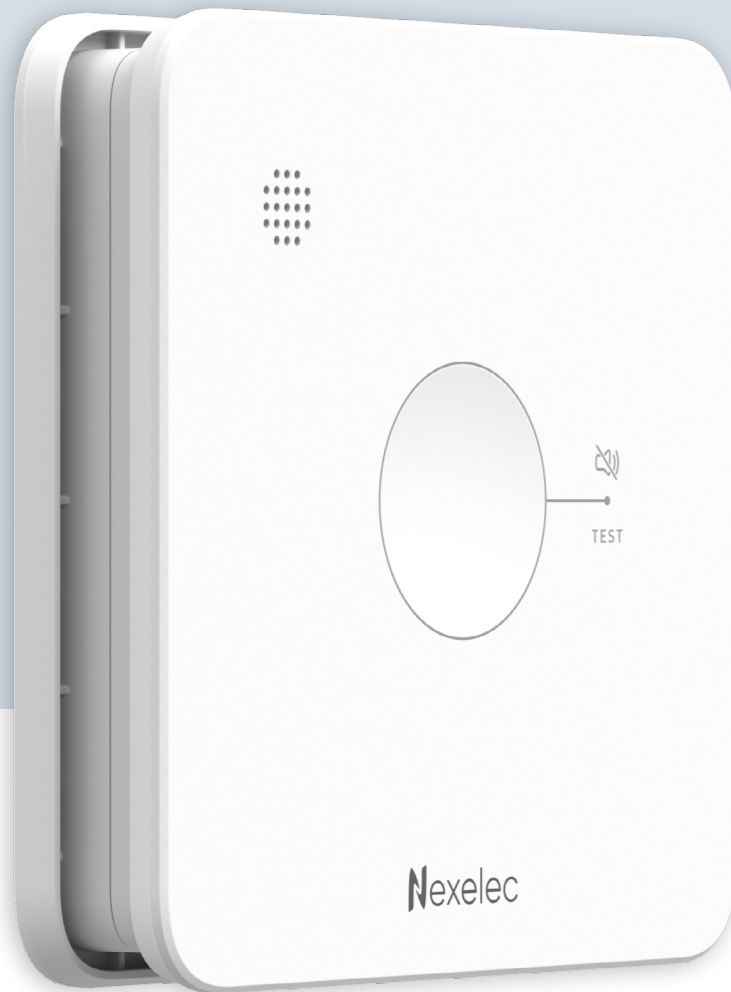
10-year sealed battery

Interconnected

Connected

DESIGNED FOR PROFESSIONALS

Do you have several thousand homes equipped with detectors?

The operational management of the installed base can quickly become complex due to frequent changes of residents, maintenance issues and necessary replacements. Ensuring occupant protection and regulatory compliance requires a proactive approach.

Our solutions are specifically designed to meet these challenges!

| Reference	**ORIGIN** X865LS	**ORIGIN+** X870LS / X870EO
	Standard	Metal
Sensors	Smoke	Smoke Temperature Humidity
Features*	Digital logbook Electronic Maintenance Certificate -	Digital logbook Electronic Maintenance Certificate Calibration certificate
Radio interconnection*	Up to 25 interconnected sensors and accessories	Up to 25 interconnected sensors and accessories
Available radio connectivity*	LoRaWAN sigfox	LoRaWAN sigfox enocean
Compatible accessories*	Remote control: REMOTE Deaf and hearing-impaired device: ALERT Adhesive fastener: FIX Universal base: MOUNT+	Remote control: REMOTE Deaf and hearing-impaired device: ALERT Adhesive fastener: FIX Universal base: MOUNT+
Click or scan to find out more		

*Accessories and options available according to part number. Consult detailed datasheets

GUARD

Smoke detector

5-year replaceable battery

Interconnected

Connected

DESIGN AND PERFORMANCE

Most residents consider smoke detectors to have an imposing, non aesthetic design. Our product combines technology with a modern, minimalist design that blends harmoniously with any interior decor.

Reference	GUARD X855LS	GUARD+ X860LS
Design	Standard	Metal
Sensors	Smoke	Smoke Temperature Humidity
Features*	Digital logbook Electronic Maintenance Certificate -	Digital logbook Electronic Maintenance Certificate Calibration certificate
Radio interconnection*	Up to 25 interconnected sensors and accessories	Up to 25 interconnected sensors and accessories
Available radio connectivity*	LoRaWAN sigfox	LoRaWAN sigfox
Compatible accessories*	Remote control: REMOTE Deaf and hearing-impaired device: ALERT Adhesive fastener: FIX Universal base: MOUNT+	Remote control: REMOTE Deaf and hearing-impaired device: ALERT Adhesive fastener: FIX Universal base: MOUNT+
Click or scan to find out more		

*Accessories and options available according to part number. Consult detailed datasheets

CO
DETECTORS

CO
Installation tips*

Configuration

Minimal

One CO alarm per floor. In rooms with fuel-burning appliances In rooms with heating ducts

Recommended

Add a CO alarm in each bedroom and in the busiest living areas

Optimal

Add a CO alarm in the garage

*Detector configuration, installation and mounting may differ from country to country. Be sure to consult the relevant regulations to ensure proper installation.

Installation

Stairwell ○ Optionnal	**Attic** ● Not recommended
Corridor ○ Optionnal	**Bedroom** ● Recommended	**Washroom** ● Not recommended
Garage ● Recommended	**Living room** ● Recommended	**Kitchen** ● Recommended

Mounting
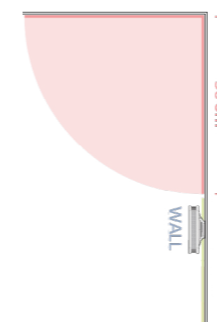
Wall mounting

Install the detector on the wall at a distance of over 30 cm from the ceiling.
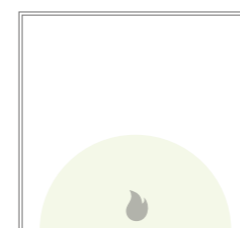
Precautions for wall or free-standing installation

Position the detector within 2 to 4 meters of fuel-burning appliances.

CO
Functions

105 mm

35 mm

Net weight: 150 g (including battery and stand)

ADVANCED CO SAFETY

Carbon monoxide is a totally odorless and colorless gas that can be fatal. Every minute counts to alert occupants in the event of danger. Our carbon monoxide detectors feature a pre-alarm function that is essential for protecting occupants. Above 40 ppm, a red light flashes every 30 seconds on the device to warn residents. If the CO level does not fall after a certain time, the audible alarm is triggered to enable ventilation and evacuation of the premises.

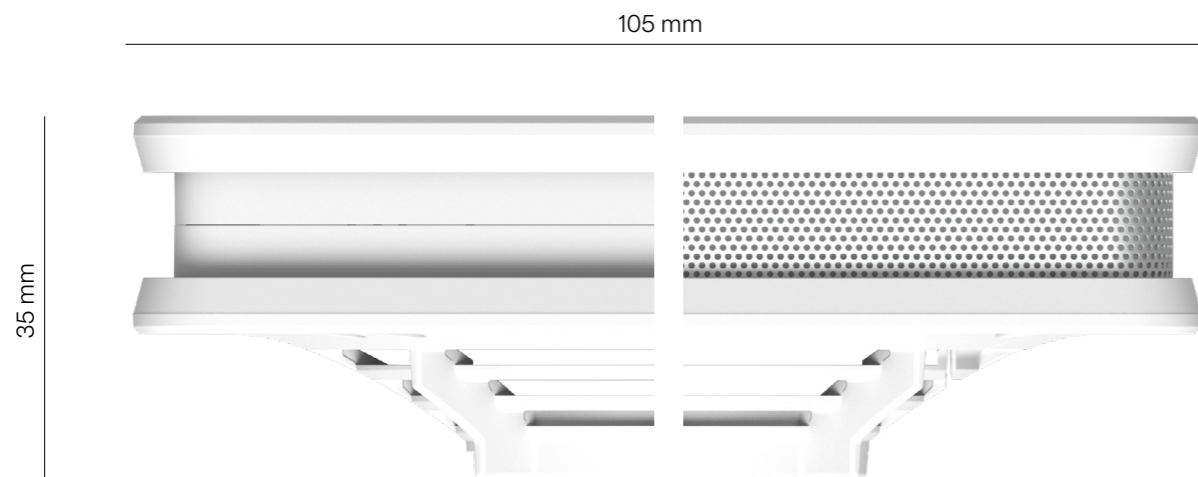**Design**
Facilitates acceptance of the detector by residents

Warranty
5 years

Digital logbook
QR Code + Detector installation and tracking application

Powerful audible alarm
85 dB at 3 metres for rapid alerting of occupants

Rip-off protection
Lockable mounting base to reduce the risk of detector removal in rental accommodation

Remote monitoring compatible*
To react to alarms, carry out troubleshooting or arrange on-site intervention by an approved company

TEST

Test/Silence button
Large, easy-to-reach touch button on front panel

Compact mounting base
Only 3 cm in diameter to avoid damaging the substrate

360°

Air 360°
Exclusive CO detection technology. Simplifies maintenance by residents

Insect barrier
Pest protection grid integrated into the detector

LED indicator
Discreet LED indicator in standby mode, powerful in alarm mode

8h

12h beep delay
Temporarily silences fault beeps until detector is replaced

*Accessories and options available according to part number. Consult detailed datasheets

CO
Which detector to choose?

A CO detector quickly detects the presence of carbon monoxide and triggers an audible alarm to warn occupants and ensure safety through rapid response.

The electronic maintenance certificate simplifies tracking of detector testing and maintenance operations, providing landlords with clear proof of compliance with their regulatory obligations.

Radio-connected detectors can be remotely controlled, offering more convenient management of a housing stock and integration with other intelligent devices to enhance overall home security.

Model	Reference	Sensors	Power supply	Autonomy	Certifications	Radio Connected	Radio interconnection*	Electronic Maintenance Certificate
SECURE	X335CM	CO	1 sealed lithium battery	10 years	EN50291, NF292	-	-	-
SECURE+	X345CM	CO	1 sealed lithium battery	10 years	EN50291	-	-	Yes
AIR	X845LS	CO	2 sealed lithium batteries	10 years	EN50291	LoRaWAN, Sigfox	Yes	Yes
AIR+	X850LS	CO, Temperature, Humidity	2 sealed lithium batteries	10 years	EN50291, NF292	LoRaWAN, Sigfox	Yes	Yes

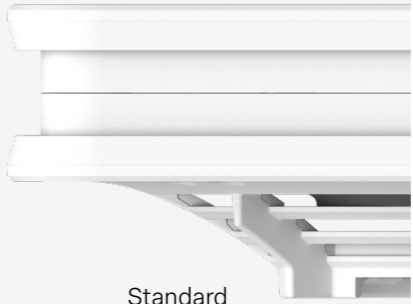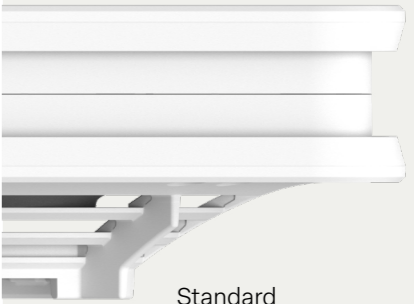*Compatible depending on part number. Consult detailed datasheets

Nexelec   CARBON MONOXIDE DETECTORS

SECURE

Carbon monoxide detector

10-year sealed battery

RELIABLE AT ANY TIME

Carbon monoxide (CO) is a colorless, odorless and tasteless gas that is extremely hazardous to human health. It is produced by the incomplete combustion of fuels such as natural gas, coal, oil, wood and other combustibles. Our carbon monoxide detectors are designed to operate optimally for 10 years, reacting quickly to the slightest indication of danger.

Reference	SECURE X335CM	SECURE+ X345CM
Design	Standard	Standard
Sensors	CO Carbon monoxide	CO Carbon monoxide
Features*	Digital logbook -	Digital logbook Electronic Maintenance Certificate
Compatible accessories*	Adhesive fastener: FIX Universal base: MOUNT	Adhesive fastener: FIX Universal base: MOUNT+
Click or scan to find out more		

*Accessories and options available according to part number. Consult detailed datasheets
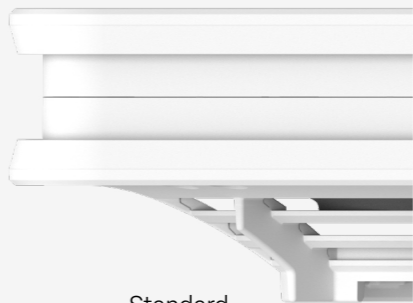
AIR

Carbon monoxide detector

10-year sealed battery

Interconnected

Connected

SUSTAINABLE AND ECO-RESPONSIBLE

Nexelec is committed to responsible electronics. Our approach integrates respect for the environment right from the design stage. We choose sustainable materials, reduce energy consumption and aim to increase the longevity of our devices.

	AIR	AIR+
Reference	X845LS	X850LS
Design	Standard	Metal
Sensors	CO Carbon monoxide	CO — Temperature — Humidity
Features*	Digital logbook Electronic Maintenance Certificate -	Digital logbook Electronic Maintenance Certificate Calibration certificate
Radio interconnection*	Up to 25 interconnected sensors and accessories	Up to 25 interconnected sensors and accessories
Available radio connectivity*	LoRaWAN sigfox	LoRaWAN sigfox
Compatible accessories*	Remote control: REMOTE Deaf and hearing-impaired device: ALERT Adhesive fastener: FIX Universal base: MOUNT+ Boiler cut-out: RELAY	Remote control: REMOTE Deaf and hearing-impaired device: ALERT Adhesive fastener: FIX Universal base: MOUNT+ Boiler cut-out: RELAY
Click or scan to find out more		

*Accessories and options available according to part number. Consult detailed datasheets

HEAT
DETECTORS

Installation tips*

Configuration

Minimal	Recommended	Optimal
A heat alarm in the kitchen	Add a heat alarm in the garage	Add a heat detector in rooms where smoke detectors cannot be installed

*Detector configuration, installation and mounting may differ from country to country. Be sure to consult the relevant regulations to ensure proper installation.

Installation

Stairwell — Not recommended

Attic — Recommended

Corridor — Not recommended

Bedroom — Not recommended

Washroom — Not recommended

Garage — Recommended

Living room — Not recommended

Kitchen — Minimal

Mounting
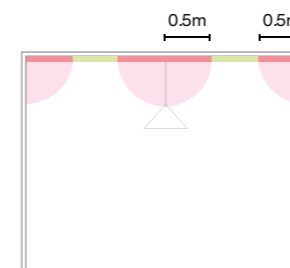
0.5m   0.5m

Ceiling mounting

Install the detector on the ceiling in the center of the room, at least 50 cm from corners, walls, beams or any other obstacle.

5m
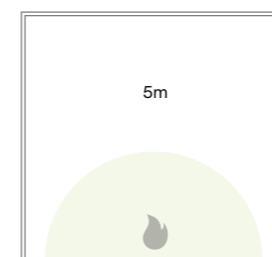
Precautions

Place the detector within a 5-meter radius of potential fire sources.

To avoid false alarms, keep the detector away from heating appliances when in use.

HEAT
Functions

105 mm

35 mm

Net weight: 150 g (including battery and stand)

ELEGANT DESIGN

Most residents consider heat detectors to have an imposing, non aesthetic design. Our product combines technology with a modern, minimalist design that blends harmoniously with any interior décor.

Design

Facilitates acceptance of the detector by residents

Warranty

5 years

Digital logbook
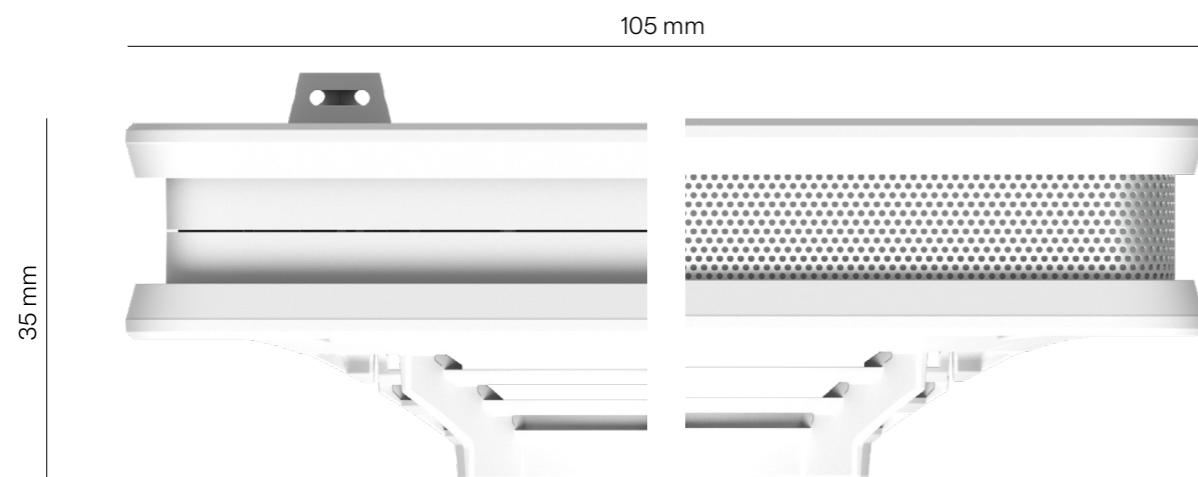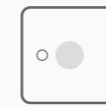
QR Code + Detector installation and tracking application

Powerful audible alarm

85 dB at 3 metres for rapid alerting of occupants

Rip-off protection

Lockable mounting base to reduce the risk of detector removal in rental accommodation

Remote monitoring compatible*

To react to alarms, remove doubts or arrange for on-site intervention by an approved company

TEST

Test/Silence button

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

Compact mounting base

Only 3 cm in diameter to avoid damaging the substrate

Silence function

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

Insect barrier

Pest protection grid integrated into the detector

LED indicator

Discreet LED indicator in standby mode, powerful in alarm mode

8h beep delay

Temporarily silences fault beeps until detector is replaced

*Accessories and options available according to part number. Consult detailed datasheets

Which detector to choose?

A heat detector quickly detects the start of a fire and triggers an audible alarm to warn occupants and ensure safety by promoting a rapid response.

The electronic maintenance certificate simplifies tracking of detector testing and maintenance operations, providing landlords with clear proof of compliance with their regulatory obligations.

Radio-connected detectors can be remotely controlled, offering more convenient management of a housing stock and integration with other intelligent devices to enhance overall home security.

Model	Reference	Sensors	Power supply	Autonomy	Certifications	Radio Connected	Interconnection radio*	Electronic Maintenance Certificate
HEAT+	X820LT	Heat	1 sealed lithium battery	10 years	EN54-5, BS5446	-	-	Yes
WARM	X830LS	Heat	2 sealed lithium batteries	10 years	EN54-5, BS5446	LoRaWAN, Sigfox	Yes	Yes

*Compatible depending on part number. Consult detailed datasheets

HEAT+

Heat detector

10-year sealed
battery

RELIABLE AND SECURE

HEAT+ allows you to spot the start of a fire quickly, thanks to its high-sensitivity thermistor, which can detect significant temperature changes in a matter of seconds. The heat detector should be installed in all rooms where smoke detectors cannot be installed, such as the kitchen, laundry room or garage.

|	HEAT+
Reference	X820LT
Design	 Standard
Sensors	Heat
Features*	Digital logbook Electronic Maintenance Certificate
Compatible accessories*	Adhesive fastener: FIX Universal base: MOUNT+
Click or scan to find out more	

*Accessories and options available according to part number. Consult detailed datasheets

WARM

Heat detector

10-year sealed battery

Interconnected

Connected

CONNECTED

WARM is specially designed to meet the needs of landlords and building maintenance specialists. The detector is available with different radio protocol options. Be alerted in real time to detector faults, low batteries or other critical parameters. Simplify the management of your detectors while ensuring the safety of your residents.

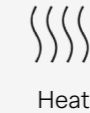|	
Reference	**WARM** X830LS
Design	 Metal
Sensors	Heat
Features*	Digital logbook Electronic Maintenance Certificate
Available radio connectivity*	LoRaWAN sigfox
Accessories compatible*	Remote control: REMOTE Deaf and hearing-impaired device: ALERT Adhesive fastener: FIX Universal base: MOUNT+
Click or scan to find out more	

*Accessories and options available according to part number. Consult detailed datasheets
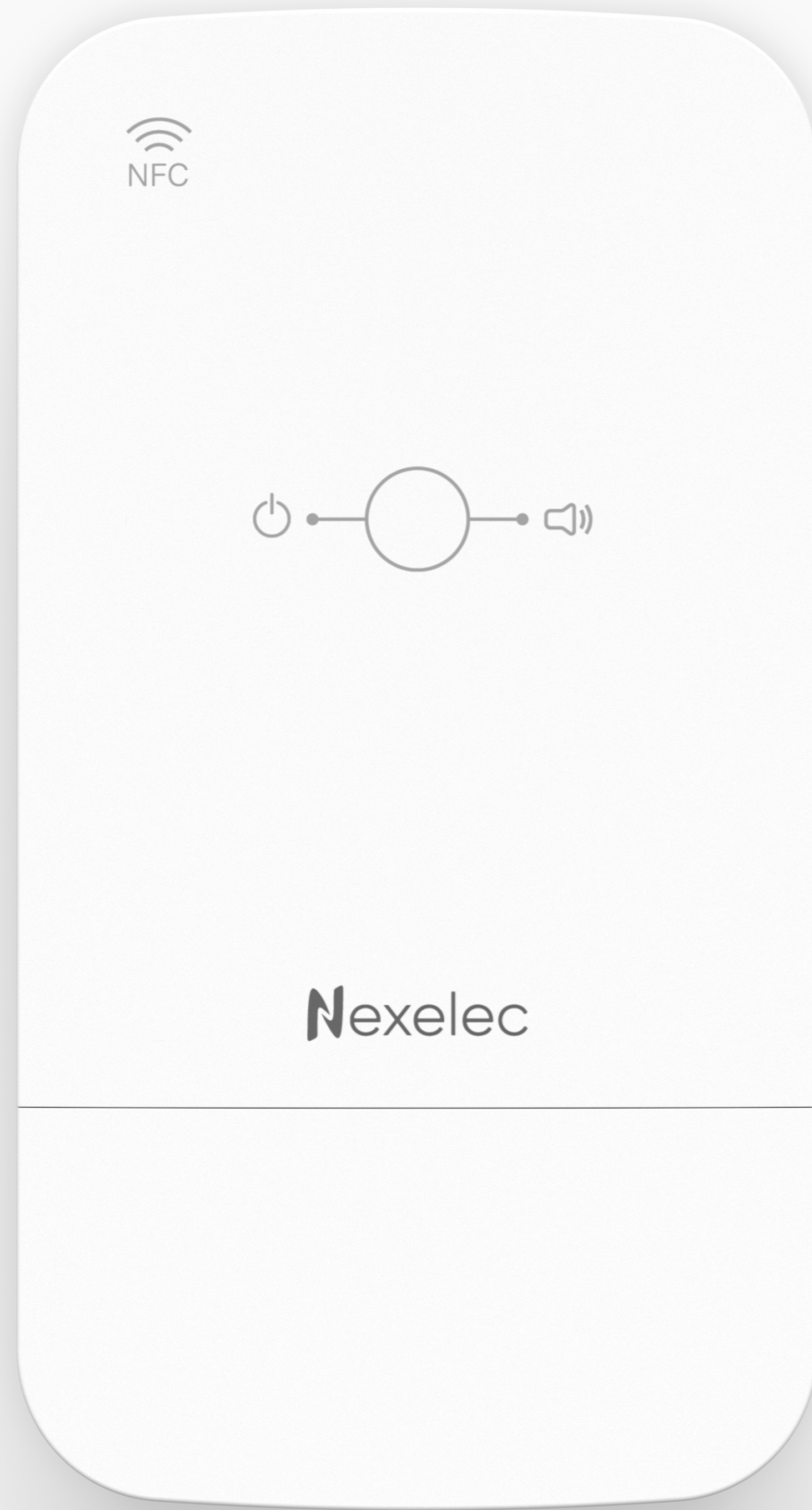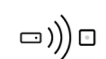
COMPLEMENTARY
PRODUCTS

Innovations & Technologies

REMOTE controls detectors

Need to test or stop your detector's alarm?
The REMOTE remote control makes it easy.
For people with Reduced Mobility, the elderly or high-rise homes, the REMOTE remote control makes it easy to control ceiling-mounted connected detectors.

Remote control
No need for steps to access detectors. Remote control for easy device testing

Locates fire alarms
Identifies the product at the origin of an alarm if several interconnected detectors sound simultaneously

Simplifies testing and maintenance for professionals
TEST   A single remote control, for example, can be used to test all the detectors in a building quickly and efficiently, without having to climb ladders or handle each device individually

ALERT warns occupants

Equipped with configurable indicator lights and an audible alarm, ALERT is a device specifically designed for the deaf and hard-of-hearing.

Interconnected with detectors
ALERT incorporates a wireless radio communication module. When a detector triggers an alarm, ALERT reacts instantly, activating a powerful flash of light and an audible alert

Flashing light
Visual indicator to draw residents' attention in the event of a fire or CO alarm

Powerful audible alarm
110 dB at 3 metres to effectively warn occupants

Vibrating cushion compatible
The VIBRATE vibrating cushion (optional) is placed under the pillow to wake the resident if the ALERT light and sound alarms are not heard
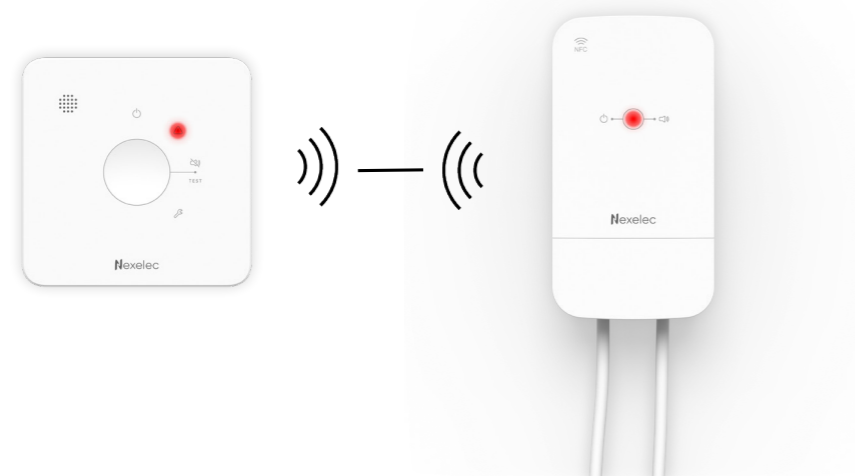
RELAY controls boilers

How to ensure the safety of occupants in the event of carbon monoxide detection?

Incidents of incomplete combustion of gas, oil or wood can lead to dangerous emissions of CO, an odorless and potentially fatal gas.

Radio interconnection with CO detectors
In the event of an abnormal presence of CO, our carbon monoxide detectors equipped with a radio module communicate with RELAY, which automatically cuts the boiler's power supply in just a few seconds, thus interrupting its operation

Remote maintenance without entering the home
Be alerted in real time to individual boiler malfunctions. Simplify management of your fleet of several thousand boilers, while ensuring the safety of residents

Maximum safety
RELAY significantly enhances safety in homes with individual gas, oil or wood-fired boilers

Risk prevention
Automatic boiler shutdown prevents serious hazards, including fatal health risks for residents exposed to prolonged exposure to carbon monoxide
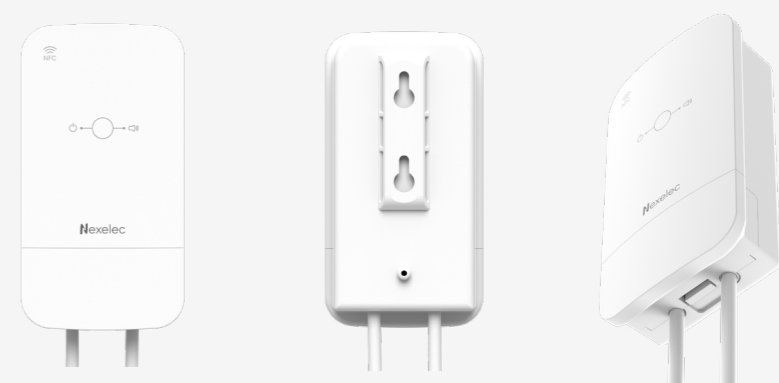
REMOTE

Remote control for stand-alone detectors

Reference	A150LT
Design	
Features	Visible warning light Silence function Locates fire alarms Memorizes alarms
Compatible detectors*	Smoke : ORIGIN, ORIGIN+, GUARD, GUARD CO : AIR, AIR+ Heat : WARM
Click or scan to find out more	

*Compatible depending on part number. Consult detailed datasheets

RELAY

(Inter)Connected switch - Boiler cut-off

Reference	A100LS
Design	
Features	Boiler cutter
Radio connectivity available	LoRaWAN
Compatible detectors*	CO : AIR, AIR+
Click or scan to find out more	

*Compatible depending on part number. Consult detailed datasheets

ALERT

Deaf and hearing-impaired device

Reference	X200LS
Design	
Sensors	Temperature Humidity
Features	Signal light Loud audible alarm Test / Alarm button Silence function
Radio connectivity available*	LoRaWAN
Compatible products*	Vibrating cushion: VIBRATE Smoke : ORIGIN, ORIGIN+, GUARD, GUARD+ CO : AIR, AIR+ Heat : WARM
Click or scan to find out more	

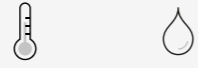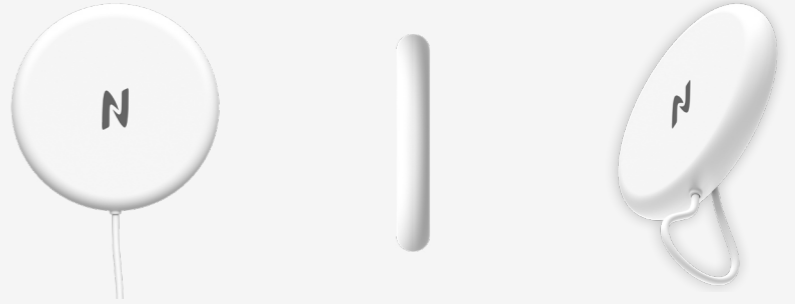*Compatible depending on part number. Consult detailed datasheets

VIBRATE

Vibrating cushion

Reference	A200LT
Design	
Features	Vibrating cushion Wired to ALERT
Compatible products	For the deaf and hearing-impaired: ALERT
Click or scan to find out more	

ACCESSORIES

Innovations
& Technologies

Adhesive fastener

Fixing a detector with screws and plugs sometimes comes up against technical constraints. Our exclusive installation system provides a reliable, approved solution!

3M adhesive fastener
Avoids drilling into walls and ceilings and replaces screws and plugs, which is particularly useful in the presence of asbestos, pipes or cables

CE and NF-approved installation device
Adhesive mounting specially designed for Nexelec smoke or carbon monoxide detectors certified EN14604 / EN50291 and NF292

Reliable and robust
Laboratory-tested adhesive. Very high peel strength. To be used exclusively with Nexelec detectors mounting bases

Universal mounting base

Do you need to install Nexelec smoke detectors to replace other brands?

MOUNT and MOUNT+ universal mounting bases are designed to be compatible with a wide range of detector mounting holes of different makers and models.

Quick installation
It takes just 1 minute to unscrew the base from the old detector and screw on a new MOUNT or MOUNT+ base in its place

Rip-off protection
Lockable mounting base to reduce the risk of detector removal in rental accommodation

TAPE adhesive compatible
Adhesive mounting system for Nexelec detectors certified to EN14604 / EN50291 and NF292

QR'SAFE simplifies the use of detectors for residents

Would you like to raise residents' awareness of fire risks, while providing them with clear information on how to use and maintain their detectors?

QR'SAFE is a useful complement to the detector's user manual, making it easy to access information simply by scanning a QR Code.

- Increased awareness of fire risks
- Simplified access to essential information
- Practical addition to user manual

Enhanced safety
QR'SAFE is a QR Code label to be stuck near the detectors so that occupants can learn how to use them optimally thanks to our advice

Information always available
Residents simply scan the QR Code to access an online web page with all the information they need about their detector: operation, use, test frequency, maintenance, downloadable instructions, videos, etc.

A single QR code for all detectors
Minimize the risk of errors when affixing labels near detectors: QR'SAFE fits all detectors in the Nexelec range!

Easy to install
Apply and remove the label without damaging the substrate, thanks to a highly effective removable adhesive for clean removal from most surfaces

Click or scan to view the web page accessible to residents
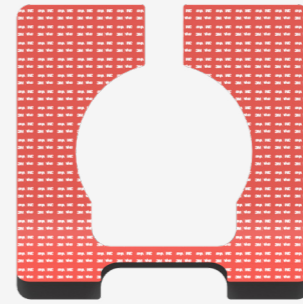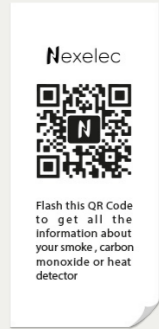
Accessories

Reference	BASE M040A	BASE+ M056A
Design		
Function	Compact mounting base	Compact mounting base
Features	Compact	Compact Magnetic field
Compatible detectors	Smoke: INSAFE CO: SECURE	Smoke: INSAFE+, ORIGIN, ORIGIN+, GUARD, GUARD+ CO: SECURE+, AIR, AIR+ Heat: HEAT+, WARM
Compatible accessories	FIX	FIX
Click or scan to find out more		

Reference	FIX S002-PRO - Batch of 100	FLEX M060A
Design		
Function	Adhesive mounting	Removable stand
Features	Easy to install Reliable and robust CE and NF certified	Free-standing Reliable and robust Quick installation
Compatible detectors	-	CO: SECURE, SECURE+, AIR, AIR+
Compatible accessories	BASE BASE+	-
Click or scan to find out more		

Accessories

Reference	**MOUNT** S004-PRO - Batch of 50	**MOUNT+** S005-PRO - Batch of 50
Design		
Function	Universal mounting base	Universal mounting base
Features	Special renovation	Special renovation Magnetic field
Compatible detectors	Smoke: INSAFE CO: SECURE	Smoke: INSAFE+, ORIGIN, ORIGIN+, GUARD, GUARD+ CO: SECURE+, AIR, AIR+ Heat: HEAT+, WARM
Compatible accessories	TAPE	TAPE
Click or scan to find out more		

Reference	**TAPE** S003-PRO - Batch of 50	**QR'SAFE** D978A - Roll of 500
Design		
Function	Adhesive mounting	Flash QR'Code label
Features	Easy to install Reliable and robust CE and NF certified	Educate residents on the use of fire detectors Enhanced safety
Compatible detectors	-	Smoke CO Heat
Compatible accessories	MOUNT MOUNT+	-
Click or scan to find out more		

PRICE LIST
& REFERENCES

FIRE SAFETY - RESIDENTIAL HOUSING
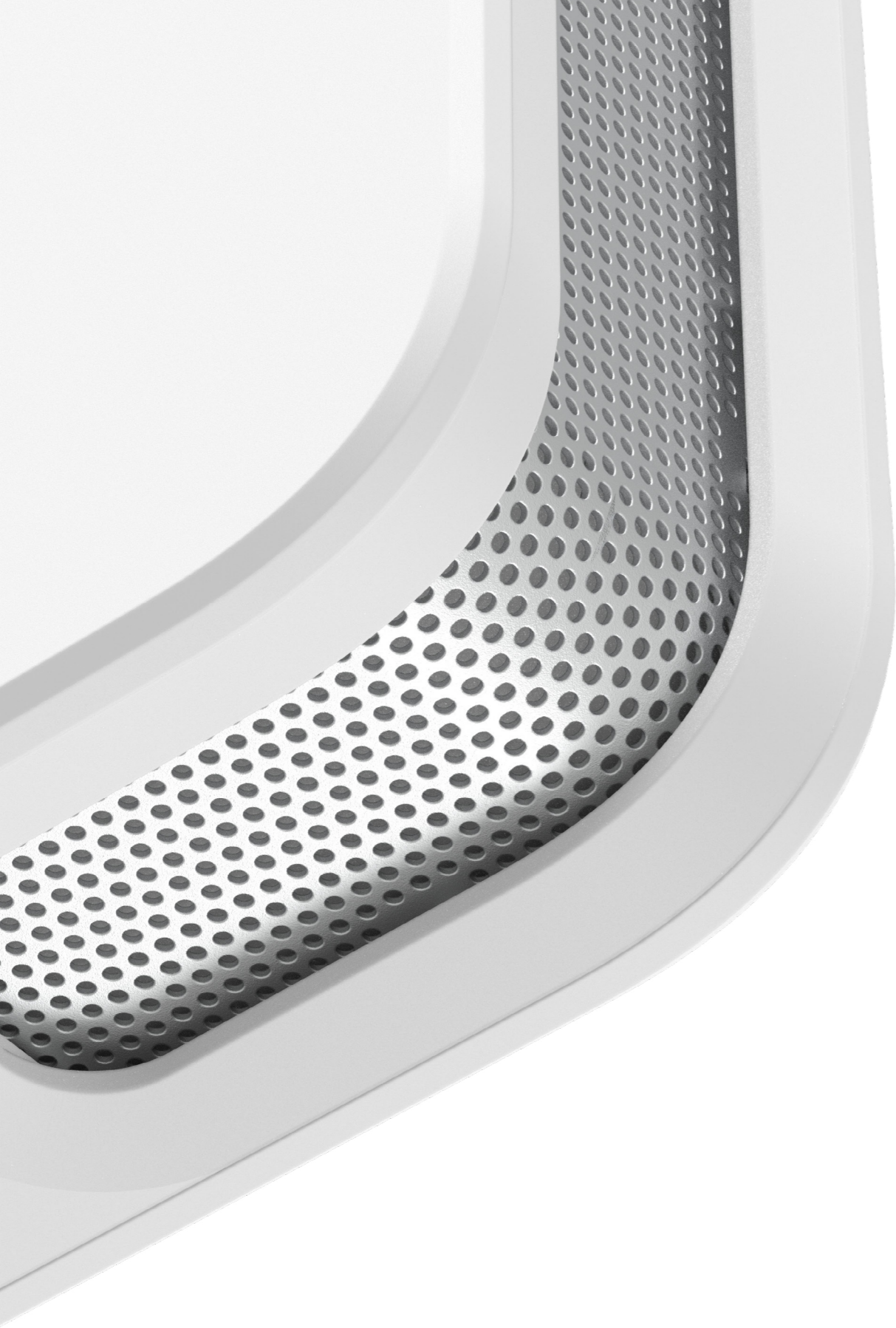
Detectors

	Model	Reference	Sensors	Power supply	Autonomy	Certifications	Radio Connected	Interconnection radio*	Electronic Maintenance Certificate	Price
SMOKE	INSAFE	X730FW	Smoke	1 sealed lithium battery	10 years	EN14604, NF292	-	-	-	31,90 € HT
	INSAFE+	X760FW	Smoke	1 sealed lithium battery	10 years	EN14604	-	-	Yes	39,90 € HT
	ORIGIN	X865LS	Smoke	2 sealed lithium batteries	10 years	EN14604	LoRaWAN, Sigfox	Yes	Yes	59,00 € HT
	ORIGIN+	X870LS	Smoke, Temperature, Humidity	2 sealed lithium batteries	10 years	EN14604, NF292	LoRaWAN, Sigfox	Yes	Yes	79,00 € HT
	ORIGIN+	X870EO	Smoke, Temperature, Humidity	2 sealed lithium batteries	10 years	EN14604	EnOcean	-	-	79,00 € HT
	GUARD	X855LS	Smoke	1 replaceable lithium battery	5 years	EN14604	LoRaWAN, Sigfox	Yes	Yes	55,00 € HT
	GUARD+	X860LS	Smoke, Temperature, Humidity	1 replaceable lithium battery	5 years	EN14604	LoRaWAN, Sigfox	Yes	Yes	65,00 € HT
CO	SECURE	X335CM	CO	1 sealed lithium battery	10 years	EN50291, NF292	-	-	-	44,90 € HT
	SECURE+	X345CM	CO	1 sealed lithium battery	10 years	EN50291	-	-	Yes	54,90 € HT
	AIR	X845LS	CO	2 sealed lithium batteries	10 years	EN50291	LoRaWAN, Sigfox	Yes	Yes	79,00 € HT
	AIR+	X850LS	CO, Temperature, Humidity	2 sealed lithium batteries	10 years	EN50291, NF292	LoRaWAN, Sigfox	Yes	Yes	99,00 € HT
HEAT	HEAT+	X820LT	Heat	1 sealed lithium battery	10 years	EN54-5, BS5446	-	-	Yes	59,00 € HT
	WARM	X830LS	Heat	2 sealed lithium batteries	10 years	EN54-5, BS5446	LoRaWAN, Sigfox	Yes	Yes	89,00 € HT

*Compatible depending on part number. Consult detailed datasheets

Complementary products & Accessories

	Model	Reference	Designation	Conditionning	Power supply	Autonomy	Radio Connected	Certifications	Price
COMPLEMENTARY PRODUCTS	ALERT	X200LS	Deaf and hearing-impaired device	Unitary	Electrical via USB-C 2 replaceable lithium batteries	-	LoRaWAN	CE	169,00 € HT
	RELAY	A100LS	Boiler cutter	Unitary	Electric	10 years	LoRaWAN	CE	129,00 € HT
	REMOTE	A150LT	Remote control of detectors	Unitary	1 replaceable lithium battery	3 years	-	CE	79,00 € HT
	VIBRATE	A200LT	Vibrating cushion	Unitary	Wired via ALERT	-	-	CE	49,00 € HT
ACCESSORIES	FIX	S002-PRO	Adhesive for compact bases	Batch of 100	-	-	-	CE, NF292	49,00 € HT
	BASE	M040A	Compact mounting base	Unitary	-	-	-	CE, NF292	0,89 € HT
	BASE+	M056A	Compact mounting base	Unitary	-	-	-	CE, NF292	1,65 € HT
	TAPE	S003-PRO	Universal base adhesive	Batch of 50	-	-	-	CE, NF292	49,00 € HT
	MOUNT	S004-PRO	Universal mounting base	Batch of 50	-	-	-	CE, NF292	44,50 € HT
	MOUNT+	S005-PRO	Universal mounting base	Batch of 50	-	-	-	CE, NF292	82,50 € HT
	FLEX	M060A	Removable stand	Unitary	-	-	-	CE	5,00 € HT
	QR'SAFE	D978A	Flash QR'Code label	Roll of 500	-	-	-	-	39,00 € HT

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