

e-Nova
WIRELESS
ALARMS

—
SECURE
YOUR PROPERTY AND
YOUR FAMILY'S PEACE
OF MIND.



DAITEM

PROTECT





You are considering equipping your house with an alarm system. It's a question of common sense and peace of mind. With an alarm system, you and your family will feel safe in the comfort of your own home.

This brochure presents our new e-Nova line.

Look through it and find out about all the product components and features that benefit from the latest technological innovations on the security and protection market.

Designed by Daitem, the e-Nova line guarantees the best in protection and prevention.



CHOOSING THE BEST

When you choose Daitem,
you choose one of the best names
on the international individual
and property security market.

You choose the inventor of the wireless
alarm, who has specialised in
the protection of homes and business
premises for over 35 years.

You choose equipment that has
been designed, manufactured and
assembled in Europe.

You choose a top-quality system
developed and monitored by a security
professional.

Finally, when you choose Daitem, you
choose a well-known brand with a
range of certifications to guarantee you
total peace of mind.

↘ CHOOSING A PROFESSIONAL

Your Daitem installer is a top
professional, selected and trained
by Daitem and ready to provide
you with the expertise you need
to meet your specific requirements.

A SOLUTION MADE TO MEASURE FOR YOU

With its new design, the e-Nova line is perfect for all the rooms in your home. The customisable keypad covers will blend in with your interior design. You will find the large keys easy to press and be reassured by the information feedback provided by the visual indications and speech synthesis system.

The control panel acts as the system's central intelligence unit, supervising the information received from the various detectors and control units. If an alarm is triggered, the panel sounds the siren and activates the alerts and deterrents. The speech synthesis system confirms the commands issued and indicates alarms occurring in your absence.

In the event of intrusion, the control panel triggers the sirens together with voice messages and flashing strobes designed to deter intruders.

The command keypad is used to control the alarm system and comfort features (lighting, gate, etc.). The speech synthesis system confirms all your commands.



The e-Nova line comprises a whole range of units to meet your prevention and security needs. Whether you need protection inside or outside, for all or only part of your premises, with or without occupants being present, e-Nova gives you a comprehensive, hi-tech solution.

If intrusion is detected, the control panel is immediately notified and it triggers the appropriate deterrents.



The telephone dialler automatically calls your chosen system correspondent or a an Alarm Receiving Centre.

↘ WIRELESS TECHNOLOGY: MORE PRACTICAL, MORE EFFICIENT

A wireless system does not require any heavy installation work or cable-laying. The different components can be installed without any damage to the areas to be protected. Because there are no wires needed, the devices can be positioned in the most strategic locations and, being modular, the system can be easily extended.



CONTROL PANEL

Ref. SH320AX | SH340AX | SH380AX

Ensuring the protection of individuals as well as protection against intrusion, fire and household hazards, this multi-protection control panel with built-in siren can supervise up to 8 intrusion groups, 80 detectors, 15 control units, 100 deterrence devices and 10 receivers. Its blue light together with the vocal information provided confirm the execution of commands. System triggering is progressive and adapted to each situation.
Dimensions: 230 x 230 x 67 mm.

The detectors are positioned at strategic points inside and outside the home.

DETECTION AND DETERRENCE BEFORE BREAK-IN



This country home is surrounded by a pretty garden. To enjoy the best level of security, and deter possible burglars as soon as they approach the house, the occupants have equipped their home with a progressive external detection system, which tolerates animals.

The system is at once modular and effective. The external and indoor detectors ensure optimal made-to-measure security as well as progressive deterrence. The system can also be armed when the occupants are at home.



"YOU ARE ON A PROTECTED SITE!"

SIREN WITH EXTERNAL STROBE AND SPEECH SYNTHESIS SYSTEM

Ref. SH424AX

The strobe indicates the place where the system has been triggered and the pre-recorded voice messages deter intruders as soon as they are detected outside. If a fire alarm is triggered, the system issues specific sounding and a voice message.

Dimensions: 250 x 250 x 84 mm.



EXTERNAL MOTION DETECTOR



Ref. 144-21X

This detector provides 12 m external volumetric protection over 90°. The detection angle can be horizontally adjusted.

Dimensions: 80 x 108 x 198 mm.



EXTERNAL FACADE MOTION DETECTOR



Ref. 145-21X

Its “curtain” type protection covers 2 x 12 m. Its 2 sets of detection beams can be adjusted separately.

Dimensions: 56 x 128 x 235 mm.



12 M EXTERNAL MOTION DETECTOR WITH ANTI-MASK FEATURE



Ref. SH146AX

This detector provides 12 m external volumetric protection over 85°. It can be installed high up and its detection zone precisely defined.

Dimensions: 92 x 148 x 198 mm.



5 M EXTERNAL MOTION DETECTOR WITH ANTI-MASK FEATURE



Ref. SH148AX

Designed to secure different types of windows, balconies or patios, this detector ensures narrow vertical protection over a distance of up to 5 m.

The detection zone can be precisely adjusted.

Dimensions: 52 x 67 x 186 mm.

SPEECH
SYNTHESIS



INDOOR SIREN WITH VOCAL NOTIFICATION

Ref. SH402AX

With its compact dimensions and sleek design, the siren provides additional audible deterrence inside the home. When a fire alarm is triggered, it is activated in specific fire sounding mode.

Dimensions: 192 x 192 x 59 mm.



EXTERNAL INFRARED BARRIERS

30 m | Ref. SH100AX - SH102AX / 60 m | Ref. SH101AX - SH103AX

Designed to resist harsh environments, these barriers will protect the immediate surroundings of your property.

Ensuring long-distance protection over either 30 m or 60 m, they provide warnings of attempts of intrusion before intruders can break in, and even when you are present.

Dimensions of each module: 88 x 162 x 217 mm.

SELECTIVE INDOOR PROTECTION

The separately controllable groups allow individual control of the various sections of the premises. With set the system set the previous night an early riser can just disarm the ground floor and leave other sections still protected.

The system's four protection groups make it possible to cover separate living areas. Each group is fitted with autonomous alerts and deterrents. Having listened to your requirements, your installer will define the areas to be protected and position the detectors in the most strategic places.



Group 1 armed



Group 2 armed



Group 3 armed



Group 4 armed



Group 1, 2, 3
and 4 armed



COMPACT MOTION DETECTOR

Ref. 171-21X

Designed to secure the main rooms in your home such as the living room or study, the detector provides volumetric coverage of 12 m over 90°. It is fitted with an infrared detection system, has a built-in temperature probe programmed to trigger a technical alarm if the temperature drops below 5°C, and benefits from anti-tamper protection against opening and removal. It offers the same technical features as the other 3 motion detectors.

Dimensions: 58 x 102 x 57 mm.



COMPACT CORRIDOR MOTION DETECTOR

Ref. 172-21X

Designed to protect passageways, corridors or stairwells, the detector offers linear coverage of 22 m over 12°.

COMPACT CURTAIN MOTION DETECTOR

Ref. 173-21X

Designed to protect vulnerable entrance points such as bay windows or rooms with several openings, the detector provides curtain coverage of 12 m over 8°.

COMPACT PET-TOLERANT MOTION DETECTOR

Ref. 176-21X

The detector's specific lens allows it to differentiate between human beings and animals.





Designed to protect different entrance points, the door and window detectors benefit from anti-tamper protection against opening and removal.

COMPACT DOOR AND WINDOW DETECTOR

White colour | Ref. SH273AX
Brown colour | Ref. SH274AX

The detector's compact size makes it a discreet addition to the system.
Dimensions: 108 x 26 x 30 mm.

COMPACT MULTICONTACT DOOR AND WINDOW DETECTOR

White colour | Ref. SH271AX
Brown colour | Ref. SH272AX

This detector protects doors and windows and also allows sensors to be connected for roller shutters, garage doors, breaking glass, etc.
Dimensions: 136 x 26 x 30 mm.



Installed in a sheltered location indoors, the detector is suitable for harsh environments such as cellars or lofts.
Dimensions: 163 x 85 x 63 mm.

10 M VOLUMETRIC MOTION DETECTOR

Ref. 141-21X

20 M LINEAR MOTION DETECTOR

Ref. 142-21X

10 CURTAIN MOTION DETECTOR

Ref. 143-21X



MOTION DETECTOR WITH IMAGE RECORDING

Ref. SH195AX | SH196AX

Designed to protect the main rooms in your home such as the living room or study, the detector triggers an alert and records images of the protected zone when it detects movement.
Dimensions: 125 x 85 x 64 mm.



PROTECTION AND VIEWING

Remote access provides even greater peace of mind. While home owners are away they are able to keep an eye on their homes from their hotel room, office or even sitting on the train using their PC, tablet or smart phone.

There are many solutions for remote monitoring such as detectors able to record images or video cameras. Users can manage their own monitoring or entrust an Alarm Receiving Centre with it. Maximum flexibility combines with complete monitoring.





TELEPHONE DIALLER

ADSL / PSTN / GSM / GPRS

Ref. SH511AX | SH512AX | SH513AX | SH514AX

Diallers are suitable for all types of configuration (telephone line, partially or fully unbundled broadband box, etc.) and can be used for remote alerts and system control.

Dimensions: 230 x 230 x 67 mm.



PLUG-IN MODULE

ADSL / PSTN / GSM / GPRS

Ref. SH501AX | SH502AX | SH503AX | SH504AX

This transmission solution can be plugged in to the control panel allowing for remote alerts and system control, whatever your configuration (telephone line, partially or fully unbundled broadband box, etc.).



MOTION DETECTOR WITH IMAGE TRANSMISSION



Ref. SH195AX | SH196AX

Designed to protect the main rooms in your home such as the living room or study, the detector triggers an alert and records images of the protected zone when it detects movement. The images are immediately transmitted to a digicom company or your mobile phone (MMS). On top of these features, the detector also has a temperature sensor that triggers a technical alarm below 5°C.

There is a special pet-tolerant version (SH196AX).
Dimensions: 125 x 85 x 64 mm.

HOUSEHOLD PROTECTION

Busy households need a modern flexible system which is adaptable to the users life style and is easy to control, allowing the occupants to feel completely relaxed.

Whether they involve a fire, power cut, household appliance breakdown, freezing temperatures or flooding, household hazards are dangerous. But protection is possible, 24 hours a day, ensuring your house and its occupants are kept perfectly safe.



These detectors are suitable for the private areas of residential properties, apartment buildings and mobil homes*.

Dimensions (ϕ x H) : 125 x 48 mm.



RADIO SMOKE AND HEAT DETECTOR, 10 YEARS ENDURANCE**



Ref. SH151AX

Integrated into a Daitem alarm system it detects abnormal increases in temperature.

If an event occurs it activates all the sirens and the telephonic transmitter.

The heat detectors are designed to detect rapidly and moderately growing fires.

They will be installed in the kitchen, lumber-room, attic, or garage (where the smoke detector cannot be installed).

Following a non-dangerous detection of heat – possibility of stopping the detector's sound alarm with any infra-red remote control (TV, DVD player, Hi-Fi system...).



RADIO INTERCONNECTABLE SMOKE DETECTOR, 10 YEARS ENDURANCE**



Ref. SH150AX

Equipped with optical technology adapted for detecting slowly growing fires and an integrated 85 dB sound alarm it functions quite autonomously.

It can be connected in network with other SH150AXs to produce a general alert.

When connected with an SH151AX TwinBand® radio smoke detector the detectors form a network also able – in the event of a fire – to activate all the alert and transmission systems of the alarm system.

The installation of this detector is recommended in rooms at risk such as living-room, dining-room, staircase, bedroom...

Following a non-dangerous detection of smoke – possibility of stopping the detector's sound alarm with any infra-red remote control (TV, DVD player, Hi-Fi system...).



TECHNICAL PROBES

Ref. SONHG | SONIN | SONPC

Combined with a universal transmitter, these probes provide a warning in the following situations: long power cuts, freezing temperatures, flooding or household appliance breakdowns (e.g. freezer).

* Products designed for the private areas of homes. Not suitable for the protection of buildings accessible to the public or buildings where people work.

** This battery life applies to normal conditions of use according to the rules stipulated in French standard NF292.

CONTROL UNITS DESIGNED TO FIT IN WITH THE HOME



It is not always enough to have the most up-to-date reliable technology, the e-Nova system aesthetic appearance has been designed to blend with a variety of interior design styles.



With customisable and interchangeable covers, the command keypads have been designed to blend in with the architectural style and interior design of your home.

After all, top-quality systems leave nothing to chance.





2-FUNCTION REMOTE KEYFOB WITH INFORMATION FEEDBACK

Ref. SH6o2AX

With its information feedback system, the keyfob could not be more user-friendly.
Dimensions: 70 x 40 x 14 mm



4 OR 8-FUNCTION KEYFOB WITH INFORMATION FEEDBACK

Ref. SJ6o4AX | SJ6o8AX

This keyfob is really simple to use with its information feedback system. It can be used on its own to control the whole alarm system.
Dimensions: 70 x 40 x 14 mm



COMMAND AND INFORMATION KEYPAD

Ref. SH63oAX

With its 9 user access codes, information feedback and command key backlighting, this keypad is simple to use.
Dimensions: 176 x 29 x 116 mm



VOCAL KEYPAD WITH TAG READER AND PROXIMITY DETECTOR

Ref. SH64oAX

With its built-in tag reader, speech synthesis system and command key backlighting, this keypad provides for extremely comfortable use.
Dimensions: 176 x 29 x 116 mm



4 CUSTOMISABLE COVERS FOR VOCAL KEYPAD SH640AX

- Ref. BH8ooAx: Titanium
- Ref. BH8o1AX: Slate
- Ref. BH8o2AX: Polar
- Ref. BH8o3AX: Wenge

Its customisable front covers allow this keypad to fit in with all types of interior design.

PERSONAL PROTECTION



e-Nova pays particular attention to providing protection and comfort for senior citizens.

Whether they are sitting on their sofa, watering the garden or even in the shower, they can contact their family or friends in an emergency.

Using a remote control or keypad, a silent alarm with telephone transmission or a general alert can be triggered at any time. Protection blends with comfort as the same device can be used to simulate presence and control lighting, a garage door or a gate.



PANIC PENDANT

Ref. SH601AX

The pendant can be triggered in two ways: by pressing its one big button or pulling on the sliding part. You can choose between 24-hour-a-day protection (remote alerts), or comfort-level protection (chime, lighting, etc.).

The pendant is entirely waterproof and has a battery life of 10 years. It comes with a cord so that it can be worn around the neck and a holder to be clipped on to a belt.

Dimensions: 37,3 x 88 x 14 mm.



230 V REMOTE CONTROLLED SOCKET*

Ref. 711-21X

Designed for indoor use, this socket controls electrical equipment such as a Hi-Fi system, television or lighting.

Dimensions: 98 x 77 x 54 mm.



EXTERNAL RECEIVERS

230V/230V | Ref. 712-21X

230V dry contact | Ref. 713-21X

12/24V dry contact | Ref. 714-21X

Used indoors or outdoors, these receivers can remotely control electrical devices such as garage doors, side gates or lighting.

Dimensions: 150 x 85 x 35 mm.



REMOTE SWITCHED RELAY OUTPUTS RECEIVER

Ref. SH710AX

The SH710AX 8-channel relay output receiver acts as a control and interface unit between the Daitem alarm system and other electrical devices, and can be used to switch lighting, auxiliary audible warning units, or remote transmission devices etc.

It can be controlled by the alarm control panel or by keypad, keyfob or directly by e-Nova detectors. It has anti-tamper protection against opening. Dimensions: 160 x 240 x 65 mm.

* Not available in all countries, check with your installer.

TECHNOLOGIES

A really effective alarm system is a system that knows how to protect itself against criminal attempts to disarm it. All e-Nova devices are fitted with the most recent self-protection technology.

Because the devices are entirely wire-free, are equipped with ultra-reliable dual-band radio transmission technology and are lithium battery or cell-powered, any attempts to cut off the power supply or tamper with the radio codes are doomed to fail. Furthermore, the devices respond to attempts to open or remove them by immediately triggering an alert. The keypads have additional protection against successive attempts to crack the access codes.



DUAL BAND ULTRA-RELIABLE RADIO TRANSMISSION

Because there is no need for wiring between the main devices, the system benefits from greater resistance to sabotage. Furthermore, the various frequencies used by TwinBand® are spread between two very different bandwidths (433 MHz and 868 MHz). This means that they cannot normally both be jammed at the same time.

If there was an attempt to interfere with the radio system, this would be immediately detected and a local or remote alert would be triggered.



SECURE DUAL POWER SUPPLY

Because there is absolutely no connection to the 230 V* mains power supply, there is zero risk of an accidental or criminal power cut.

All e-Nova system devices are battery-operated.

The TwinPower® supply unit (on control panels and sirens), comprising two separate and redundant professional power packs, ensures the system continues to work when one of the packs fails. The devices benefit from an average battery life of 5 years**.

* This does not include ADSL diallers which must be powered by the mains.

** In normal conditions of use. Battery life conditions are specific to each product.

CERTIFICATIONS

If Daitem is a reference for security professionals, it is because the company has always prioritised quality and technological expertise. Daitem's top-level design systems do not leave anything to chance.

EN EN certification

Compliance with the requirements of European standards for Intrusion systems - EN50131-1 series, Grade 2, class II, III & IV.



INCERT certification

Daitem alarm systems have been developed in accordance with the requirements of technical reference standards TO14 & TO14A applicable to radio alarm systems.



NF&A2P certification

The main Daitem products have NF&A2P dual certification, in compliance with both AFNOR and CNPP and based on European standard EN50131.



French design and manufacture

All Daitem products are designed and manufactured in France. Their CE marking certifies compliance with the provisions of European Directives.



The NF DAAF label

The autonomous smoke detector label guarantees professional-level quality associated with AFNOR certification. It is based on European standard EN 14604.



5-year guarantee*

Daitem complies with the strictest industrial standards and checks each component 100%. For a period of 5 years following purchase, each device recognised as being faulty shall be replaced by a new or equivalent device.



Furthermore, Daitem applies a continuous improvement approach in compliance with ISO 9001, ISO 14001 and OHSAS 18001 (AFAQ).

* Daitem provides its products with a 2-year factory guarantee including parts and labour. This guarantee can be extended to a 5-year period when the purchaser returns the guarantee certificate within 10 days of purchase. The product use and guarantee conditions are available upon simple request from your installer. The product guarantee conditions are separate from your installer's sales guarantees

YOUR INSTALLER: A QUALIFIED PROFESSIONAL

**The installer plays an essential role.
The efficiency of your protection system depends on installation quality.
When installation is performed by an experienced professional,
you can count on tried and tested equipment and services.
A professional installer therefore guarantees the reliability you expect
and require to protect your property and those who are dear to you.**

➤ THE RIGHT ADVICE

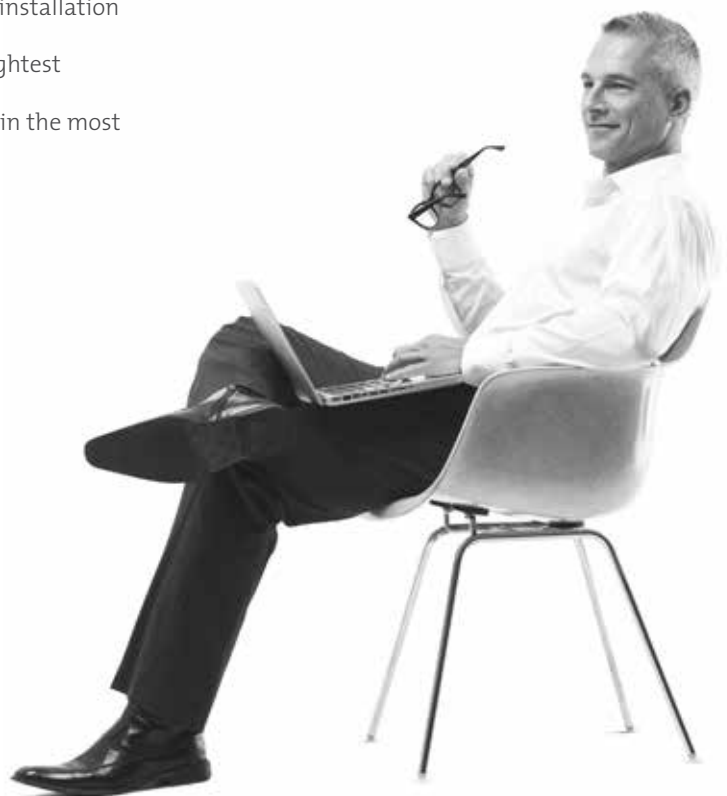
Your installer is the best specialist to go to for advice. After listening to you and visiting the premises to be protected, they will perform a diagnosis of your needs and recommend the best configuration for your home. Later, if you wish to extend your protection, they will be able to suggest the most suitable additions.

➤ A TOP-QUALITY INSTALLATION

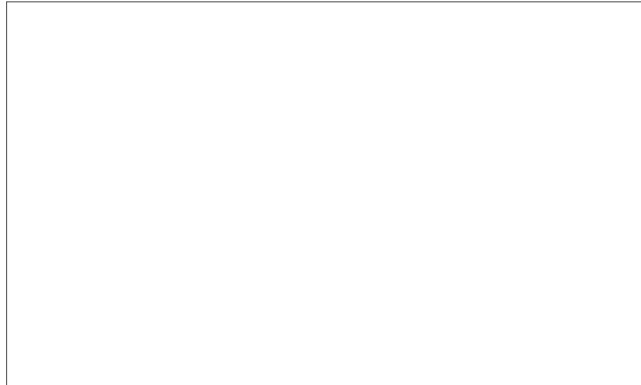
Your wireless alarm system does not require any heavy installation work or wiring. The different system components will not cause the slightest damage to the design of your home. Because they are wire-free, the devices can be installed in the most strategic places.

➤ EFFECTIVE AND FAST MAINTENANCE

The maintenance of your system will be performed exclusively by your installer, who will configure the system and save all the data on a PC. This means that, with your approval, your installer can check in on your installation remotely and detect any possible faults. They can also put things right over the telephone. Without even having to come out to the premises, your installer can provide an effective maintenance service for your Daitem system.



Your Daitem installer



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