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Nubi 4.0



Ward off a theft?

Nothing simpler than with NUBI 4.0

Protects premises up to 100m³

Generates a safety smoke screen
that obscures vision

Small size, without boiler and
without electricity consumption

Integrated motion detector
to avoid false alarms

Compatible with any alarm system

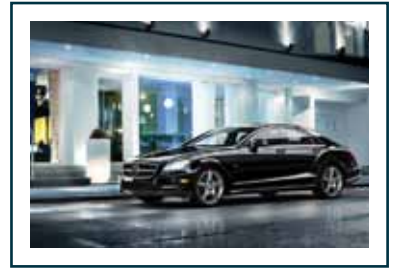
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SMARTEK

NUBI 4.0 transforms your burglar alarm into an actual ward off system

Perfect for volumes up to 100m³, it wards off intrusions, reducing visibility second by second, increases security in many applications, such as:

- The room where a security safe is located
- Small shops and warehouses with high and medium value goods such as: tobacco, glasses, jewelry, electronic devices, gold, etc...
- Garages
- Deposits and technical rooms
- Premises with VLTs, ticket offices, ATMs



Small and effective

NUBI 4.0, thanks to its small size and not-invasive design, can be easily installed in any environment.

Its shape adapts to any type of installation: corner or front.

Universal: compatible with any type of alarm system on the market.

In a few seconds, thanks to continuous dispensing, the environment becomes hostile to intruders, visibility will be reduced to zero in about 25 seconds.

Disposable cartridge easy to replace

Guaranteed trigger

The energy required to trigger the smoke cartridge is stored in a special circuit, which is always active and independent of the power source.

Avoids false alarms

The integrated motion detector avoids the possibility of smoke activation by false alarms. The special lens matches the performance of the best sensors on the market.

High quality

smoke canisters

NUBI 4.0 smoke canisters are suitable for indoor use. Produced entirely in Italy, they are certified by internationally recognized laboratories, which guarantee quality, safety and reliability.

The champion of

low consumption

NUBI 4.0 stands out for its low power consumption: the 12V version can be powered without concerns by any alarm control panel, while for the self-powered model the battery life is guaranteed for 10 years.

The activation of the cartridge does not result in overcurrents or surges permitting the operation of multiple devices at the same time.



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Easy to install

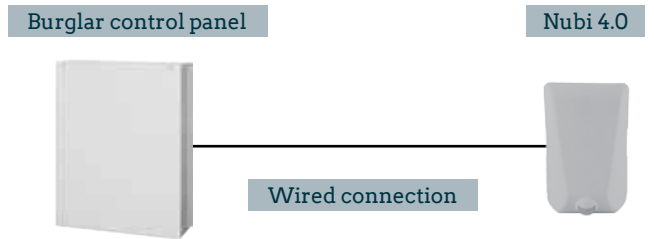
NUBI 4.0 is available with two power supplies: 12VDC or with a 3.6V lithium battery.

The smoke triggering can be either immediate or else through the consent of the integrated motion sensor, which avoids any false alarms.

The connection with the new or existing alarm system can be made in 3 ways:

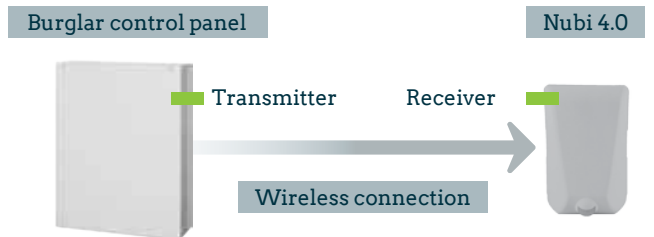
Wired connection

The burglar control panel, through the multipolar cable, transfers the 12VDC power supply and the commands to the NUBI 4.0 smoke generator, which has 3 inputs with configurable polarity and 3 outputs, one of which is for signaling tampering.



Wireless connection

An RF receiver, which is normally housed inside the NUBI 4.0 container, receives the commands from the alarm control panel and transfers them to the smoke signal using its inputs and outputs. Often the receiver is a standard accessory of the burglar control unit, in the absence of this possibility it is possible to use the Smartek NBRTX kit.

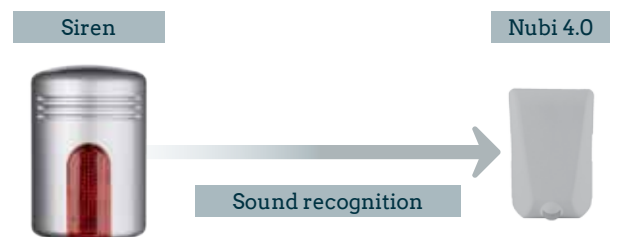


Plug & Play

Self-powered and completely wireless solution, which can be fully integrated with any alarm system, as long as it has at least one internal siren.

At the time of the breakin, the burglar alarm will be activate and as consequence the siren will sound. NUBI 4.0 will recognize the sound of the siren and will go on alert, and will generate the smoke screen providing that its integrated motion sensor detects movement.

The NUBI 4.0 alert time can be extended even after the siren has been silenced by a simple DIP switch programming.



Complete

Plug & Play



Universal



Extended tamper detection



Anti foam



Internal siren



Certified non-toxic smoke canister

The smoke canisters contain incense and a pyrotechnic mixture that allows them to be ignited, thus making them suitable for indoor use in order to ward off any attempt of theft or intrusion. The atmosphere generated by the emission of the smoke, in compliance with the current TLV-STEL EU Directive 2017/164 and ACGIH, will not be toxic to people, animals and things. It is a P1 pyrotechnic product for sale for adults without a license, equipped with a permanent shock sensor to ensure its safety during use. Smoke leaves no residue in a readily ventilated area. Each individual cartridge is sold within SICURBOX, a product patented by Smartek srl that allows transportation and storage like any other alarm device.

Technical data Nubi 4.0

Version	12VDC	Self powered
Dimensions (w x h x d)	115 x 165 x 145 mm	115 x 165 x 145 mm
Weight with canister	750 g	750 g
Power supply	10 - 15 VDC	3,6V lithium battery, 10 years life
Consumption	40µA - 90µA	7µA
Saturable volume	100 m ³	100 m ³
Delivery period	25 sec	25 sec
Alarm output duration	90 sec	90 sec
Temperature	-20°C / +75°C	-20°C / +75°C
Container	Polycarbonate	Polycarbonate
Color	White	White
Cartridge life	5 years	5 years
Inputs	Immediate triggering System armed/disarmed System alarm	Immediate triggering System armed/disarmed System alarm
Outputs	Alarm Motion sensor Tamper 24h	Alarm Motion sensor Tamper 24h



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