



SICUREZZA • ENERGIA • AMBIENTE

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## SMART ALARM NIBBIO



**BROCHURE**

**Technical Features**

### DIGITAL INPUTS

Number of alarm inputs	3 of which 1 delayed for sensors alarm windows, doors, etc.
Input voltage	0 / +5Vcc
Number of command inputs	1 for contact alarm entry

### OUTGOING CONTACTS

Number of relè	1
Rated current	1A
Contact configuration	change over

### POWER

Nominal voltage	3,6Vcc (lithium battery)
Battery autonomy	Up to 2 years

### ANTENNA

Connector	Internal helicoidal
Radiation	Omnidirectional
Gain	25mW (+14dBm)

### ENVIRONMENTAL CONDITIONS

Operating temperature	-20 / +60 °C
Transportation and storage temperature	-40 / +85 °C
Relative humidity (without condensation)	<95%

### MECCANICA

Peso	0,12kg battery plastic
Dimensione	120x110x30mm
Montaggio	DIN rail

The **NIBBIO SMART ALARM** anti-theft device allows the user to monitor up to 3 contacts via the SIGFOX network. The device is battery powered and is a module that can be installed on DIN rail.

The SIGFOX network is a mobile phone network for objects (IoT) and allows you to connect devices via radio without the need for SIM cards or GSM modems.

The NIBBIO SMART ALARM device, through the 3 inputs, allows the reading of 3 contacts, two of which instantaneous and 1 delayed with programmable time interval; in addition it sends a notification by email or sms with indication of the contact that generated the alarm to one or more smartphones.

An additional input is available for inserting the alarm via contact, keyboard or key.

An outgoing relay is available for the command of an acoustic alarm.

Finally, there is a web server platform for managing alarms and, as an option, an app for smartphone, that

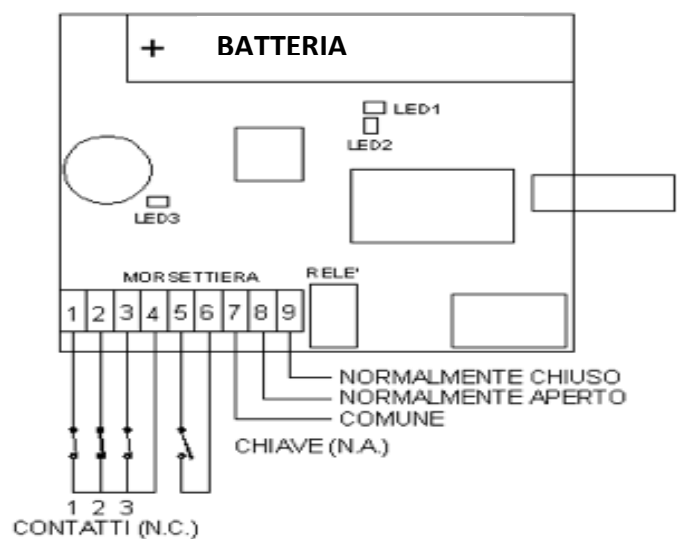
Allows the device to be switched on and off via bluetooth.

The device is equipped with a KEEP ALIVE function on a daily basis that allows it to automatically control the functionality.

The **NIBBIO SMART ALARM** device has been certified since September 2016 to transmit over the SIGFOX network; it is protected from electromagnetic interference, does not disturb or interfere with other devices in the environment and is CE-marked; it is also insensitive to disturbances arising from the use of Jammer devices.

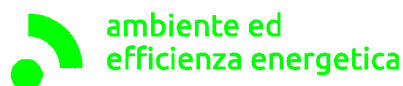
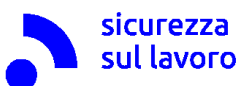
The NIBBIO SMART ALARM device is bundled (device - APP and access to the web server platform ) with renewal of connectivity only at the end of 24 months.

**Integra srl** also offers to installers and users who will use the **NIBBIO SMART ALARM** device the support and assistance needed to test functional on-premises and remotely of the same device when installed.



Sfilare linguetta per attivare

NIBBIO SMART ALARM



To see Integra 360° solutions, please visit our web site: [www.integra.co.it](http://www.integra.co.it)