

NRB100

SELF-POWERED SOUNDER/FLASHER IN STAINLESS STEEL FOR OUTDOOR INSTALLATIONS

The NRB100 is a self-powered sounder/flasher for intrusion detection systems. The NRB100 is intended for typical use in outdoor environments and can be managed in different ways (two wires, three wires, etc.).

The audible signal is generated by two piezoelectric elements capable of guaranteeing 110dB(A) at 3 metres, while visual signal is generated by a strobe lamp.

It is possible to program various function parameters.

The NRB100 is capable of detecting forced opening and dislodgement tamper which are signalled via a specific voltage-free relay programmable with different balancing modes.

There is a LED on the sounder for the signalling of low battery and inefficient battery faults.

Also present is an input that allows activation of a LED for auxiliary signalling.



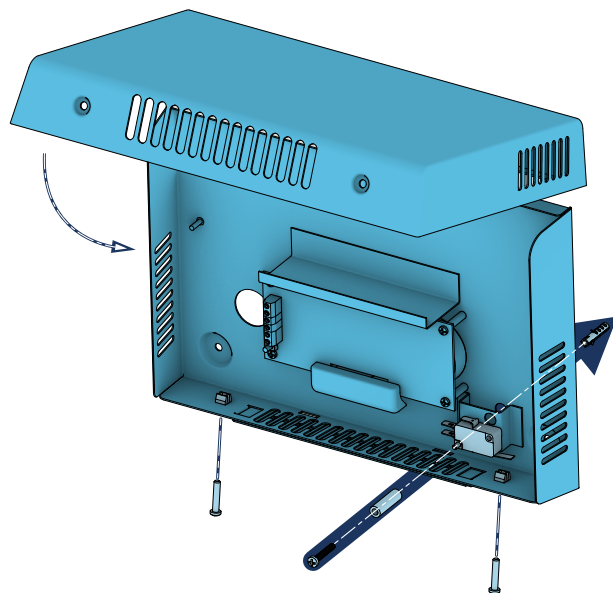
MAIN FEATURES

- 2 piezoelectric horns
- Stroboscope signalling device
- Houses 12V, 2.1 Ah backup battery
- Battery efficiency test
- Anti-opening and anti-dislodgement protection
- Enclosure in stainless steel
- 4 programmable audible signals
- Audible alarm trigger input
- Visual alarm trigger input
- LED trigger input for ancillary signal (LED)
- Programmable input polarity
- Tamper signal contact with programmable balance resistance
- Parameter programming menu

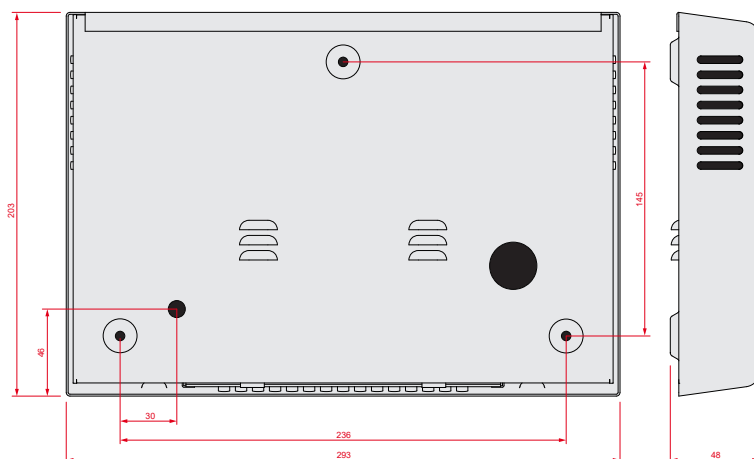
Technical specifications

Warning device type	For outdoor use, self-powered, type Z
Power supply voltage	
nominal	13.8 V 
range	from 13.8 V to 14 V 
Backup battery	12V – 2.1Ah
Current absorption	
during standby	40 mA
maximum	70 mA
Acoustic output type	tones
Sound pressure at 3m.	110 dB(A)
Carrier frequency	1148 Hz
Flash rate per minute	30
Maximum alarm-time	8 min.
Dimensions (HxWxD)	203x293x52 mm
Weight (without battery)	1.5 Kg
Operating environmental conditions	
Temperature	from -25 to +60°C
Relative humidity	≤ 93% without condensation
Degree of protection	IP34

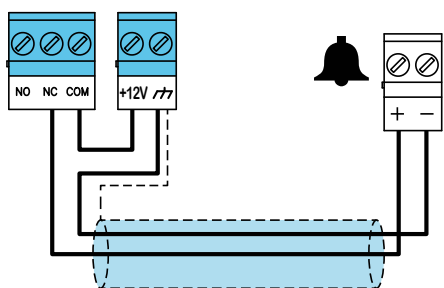
INSTALLATION



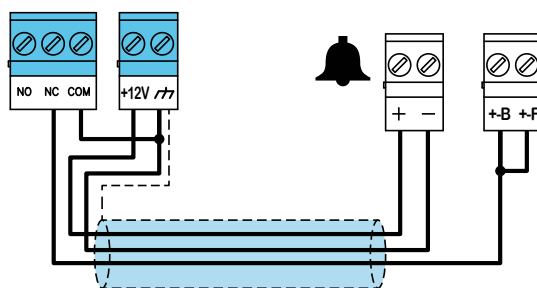
Dimensions



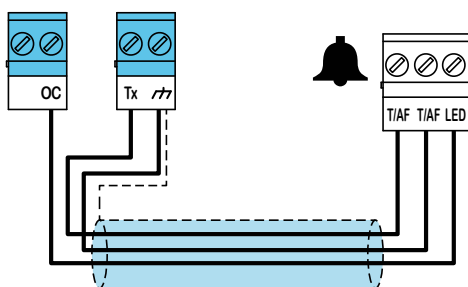
Connections



2 wire connection



3 wire connection



Extra connections

ORDER CODE

NRB100 Self-powered sounder/flasher in stainless steel for outdoor installations

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