

SI500

Indoor Siren



Overview:

The SI500 is an internal audible warning device designed for intruder alarm systems. The SI500 is stylishly designed and has a neutral-coloured body to avoid aesthetic conflicts.

The sounder provides a maximum sound output of 113 dBA and offers a host of features including configurable operating time, front & rear tamper, low current consumption, and silent power up phase.

The warning device fully meets and is certified to the requirements of EN50131-4:2009 Grade 2 and NFA2P Grade 2. Flexible installations can be carried out quickly and error-free due to features like Auto Walk test and the new End-of-Line concept (EoL).

The SI500 is equipped with automatic self-repairing fuses for overload protection.

Features:

- Acoustic level 113 (± 2) dB nominal at 1 metre
- Silent power-up phase
- Activation controlled by voltage removal and reapplication
- Activation limited to 15 or 30 minutes. (Switch selectable) & a 5-second test operation
- Battery protected against excessive discharge
- Tamper protection for opening and removal
- Tamper contacts are N/C, voltage free
- Automatic repairing fuse for battery protection
- The SI500 siren is designed and approved to be compatible with systems that meet EN50131-4: 2009 standard. Grade: 2 & Environmental class: II.



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Technical Data:	
Electrical	
Operating voltage	9 – 15v dc, nominal 13.8v dc (Optimum charge voltage)
Current consumption	Battery charge 250µA Alarm 100mA (from internal battery)
Battery	12v 2.1Ah PS1221 (not supplied)
Outputs	
Audible	0,5 to 1Hz for 15 minutes Siren, 107dBA at 1 metre
Construction	
Back plate & Cover	Mild steel - white
Environmental	
Operating temperature	-10 to +55C
Storage temperature	-10 to +55C
IP	IP31
IK	IK08
Class	II
Dimensions	
Product (h x w x d)	192 x 184 x 67mm
Packaging (h x w x d)	225 x 195 x 80mm
Gross weight	1,506Kg
Nett weight	1,093Kg
Protection	
Tamper	Lid opening and removal, 16Ω rated at 100mA
Battery Overload	Resettable fuses
Approvals	
EN	EN50131-4:2009 G2
CNPP	NFA2P G2

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Ordering information:

Type	Art. No.	Description
SI500	N54539-Z131-A100	SI500 NFA2P internal Siren

Ancillary

Type	Art. No.	Description
Battery	N54545-Z155-A100	PS1221 Battery 12v/2.1Ah Flame Ret.



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