

Magna-F

External Siren/Beacon



Overview:

The Magna-F is an external audible & visual warning device designed for intruder alarm systems. The Magna-F is stylishly designed and has a neutral-coloured body to avoid aesthetic conflicts.

The sounder provides a maximum sound output of 107 dBA and offers a host of features including silent engineer start-up, front & rear tamper, low current consumption, diagnostic fault LED, Ring Line monitoring and a battery test feature (with fault output).

The electronics modules are conformal coated to provide additional protection from harsh environments thus ensuring a long working life.

The warning device fully meets and is certified to the requirements of EN50131-4:2009 Grade 3 and NFA2P Grade 3, supporting the new functional and operational features now required.

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).

Features:

- Low current consumption in quiescent & alarm
- Adjustable operational time
- Front and rear tamper detection
- Internal fault diagnostic LED's
- Commissioning aids for the installer
- Battery test function
- Wide operating temperature and environmental conditions
- Automatic resetting overload protection



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Technical Data:	
Electrical	
Operating voltage	9 – 13v dc, nominal 13.8v dc (Optimum charge voltage)
Current consumption	Battery charge 100mA Alarm 1.6 A (from internal battery)
Battery	12v 2.1Ah PS1221 (not supplied)
Outputs	
Visual	6 x LED via orange lens
Audible	0,5 to 1Hz for 15 minutes Siren, 107dBA at 1 metre
Construction	
Back plate	Polycarbonate – black
Cover	Polycarbonate – white
Lens	Polycarbonate – orange
Other mouldings	ABS
Environmental	
Operating temperature	-25 to +70C
Storage temperature	-25 to +70C
IP	IP44
IK	IK08
Class	IV
Dimensions	
Product (h x w x d)	245 x 200 x 67mm
Packaging (h x w x d)	260 x 223 x 80mm
Gross weight	1,250Kg
Nett weight	1,073Kg
Protection	
Tamper	Lid opening and removal, 16Ω rated at 100mA
Battery Overload	Resettable fuses
Approvals	
EN	EN50131-4:2009 G3
CNPP	NFA2P G3

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Ordering information:

Type	Art. No.	Description
Magna-F	N54539-Z132-A100	Magna-F NFA2P external siren/beacon

Accessories

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



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