

MAGPRO-DB23R

*Intelligent analogue addressable
fire alarm VAD base*



1293
DoP No: 185
EN 54-23:2010

Fire alarm devices - Visual alarm device (VAD)
intended for use in and around buildings

Coverage volume: C-3-5

Distributor: Elite Security Products Ltd, Unit
7 Target Park, Shawbank Road, Lakeside,
Redditch B98 8YN, UK
<http://www.esbuk.com>

Manufacturer: Teletek Electronics JSC,
2 Iliyansko shose Str., 1220 Sofia, Bulgaria,
<http://www.teletek-electronics.com>

Essential characteristics	Performance
Performance under fire conditions	Pass
Operational reliability	Pass
Synchronization (EN54-23)	Pass
Durability:	
Temperature resistance	Pass
Humidity resistance	Pass
Shock and vibration resistance	Pass
Corrosion resistance	Pass
Resistance to ingress	Pass
Electrical stability	Pass

Important Notes!

! Attention!

MAGPRO-DB23R must be connected only to MAGPRO Series fire panels with following software versions:

**MAGPRO16 ver.6.6.2 and higher;
MAGPRO96 ver.4.5.2 and higher;
MAGPRO9601 ver.1.1.3 and higher!**

! Product Compatibility!

MAGPRO-DB23R base is specially designed for use together with addressable standard sounders MAGPRO-DBS1 only!

For all new installations including MAGPRO-DB23R VAD bases you must provide also the same quantity of MAGPRO-DBS1 sounders.

The sounders MAGPRO-DBS1 must be purchased separately!

! Installation



IP21C*

* With mounted sounder



Indoor use



ABS



~80g



**-10°C ÷ +50°C
(93±3)%@+40°C**



0.4-1.5 mm²

Installation Instruction

MAGPRO-DB23R is a standard base with built-in LED flashing beacons.

The base is specially designed for use with addressable standard sounders MAGPRO-DBS1, as it expands their application in fire alarm installations providing additional lighting indication in case of fire alarm events.

The operation of LED flashing beacons is programmed and controlled via the MAGPRO series of addressable fire alarm panel.

The activation of LED beacons is in case of fire alarm event - it is automatic and there is no need of any additional connections between the base and sounder.

MAGPRO-DB23R is equipped with a special info plate for placing an address label or write down specific information for the device.

An additional special tool for unlocking the mounted sounder from the base is provided in the set.

The MAGPRO-DB23R VAD base is designed for indoor use only.

Operating Voltage Range 20-32V DC (Nom. 27V DC)

Nominal Consumption (stand-by) < 650µA@27V DC

Maximal Consumption. < 19mA

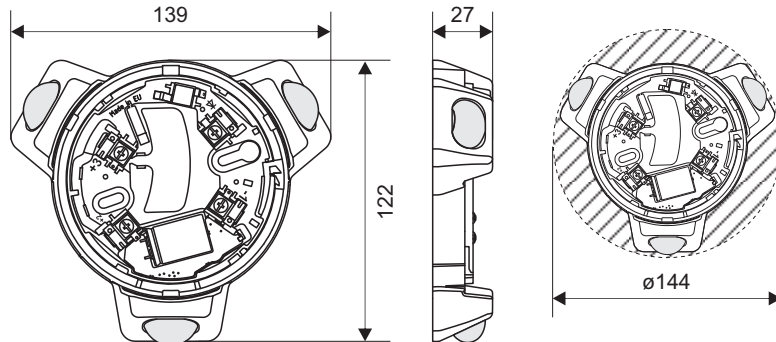
Installation method Ceiling mount

Frequency of the flash beacons 0.5Hz

Color of the LEDs Red

Material, color ABS plastic, white (RAL 9016)

! Dimensions (mm)



ESP
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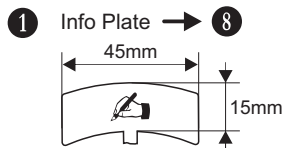
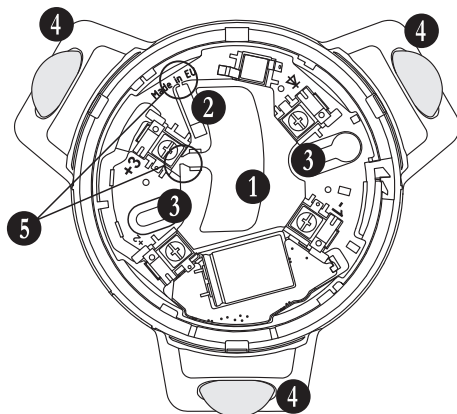
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Registered in England, Company Registration Number: 02768392, VAT Registration: GB614686525

For more product information please visit www.esbuk.com


E&OE - Errors and Omissions Excepted. K23



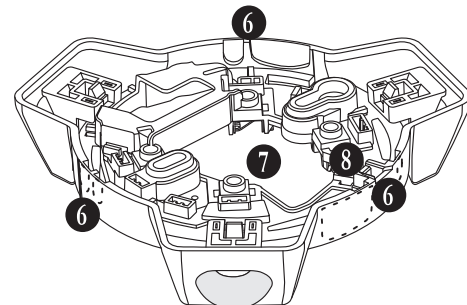
Elements



2 Special Tool for unlocking the mounted sounder

3 2x  (according the mounting surface)

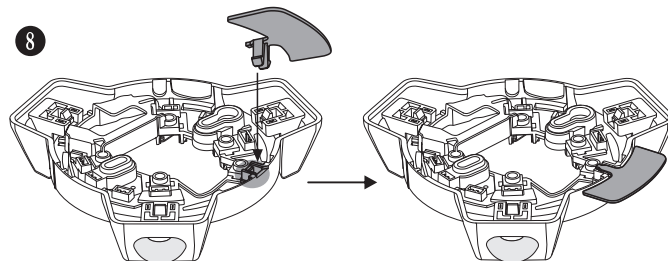
4 LED Flash beacons



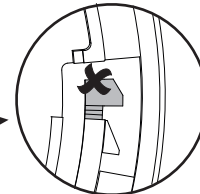
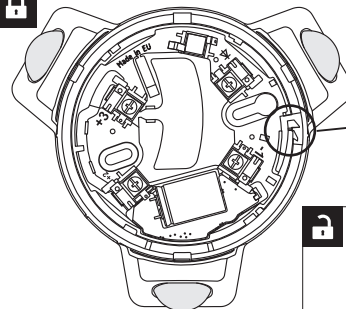
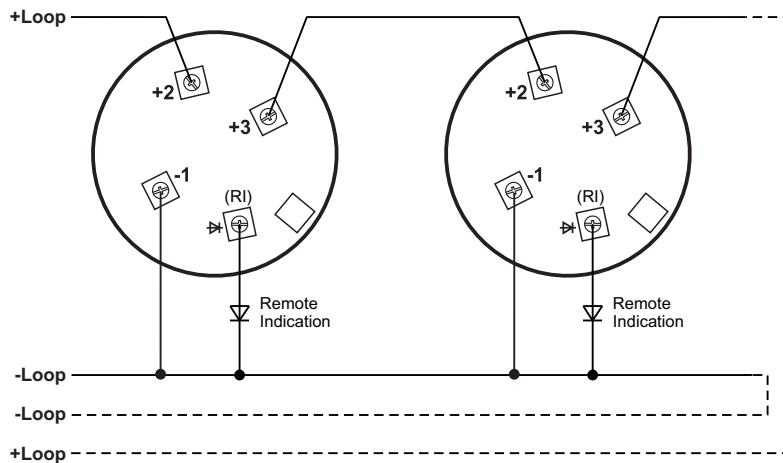
6 4 x M6
2 x M20 

7 ~ 50x35mm 

8



Connection Diagram



Unlocking the sounder from the base