



Addressable Sounder Base

Addressable – Devices

Part No. EV-SDR Base

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Product Details

The EV-SDR Base is a low profile Sounder device, with fully integrated base suitable for ceiling mounting and use with all types of Evolution analogue addressable detectors. The device has 12 tone options (3 Approved), which are easily selectable via DIP switch settings. The EV-SDR Base can be set to "Activate with Detector", in the Panel configuration, without any special device setting.



Key Features

- Evolution FSK protocol
- EEPROM Addressed (Programmer)
- 12 Tones DIP Switch Selected (3 Approved Tones)
- Replaces EV-ABS Sounder

All wiring must conform to the current edition of IEE Wiring regulations and BS5839 Part 1

All loop Cable Screens shall be connected together, but must be isolated from Ground. Cable Screens shall be connected to Earth Ground within the Control Panel ONLY.

Technical Specifications

Sounder Device	Piezo
Sounder Output	73 to 88 dB(A) @ 90°/1 metre
Sounder Tones	12 Tones DIP Switch select (3 Approved)
Operating Voltage	24V d.c. to 38V d.c.
System Voltage	35V d.c
Quiescent Current	200µA
Sounder Operating Current	4mA Max
Operating Temperature	– 10°C to + 55°C
Storage Temperature	– 25°C to + 70°C
Relative Humidity	≤ RH95% non-condensing.
I.P. Protection Rating	IP21C
Addressing Method	Soft addressing, Non-Volatile EEPROM
Material	ABS
Dimensions	Ø 115mm x 37.6mm
Mass	200g

EMC Conformance	EMC conformance to BSEN50130-4
CE Conformity	Yes
Standards / Certification	EN54-3: 2001 + A1: 2002 + A2: 2006
CPR Number	0905-CPR-00457
UKCA Number	0359-UKCA-CPR-00004
DoP Number	00457



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LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

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