

Intelligent Sounder Beacon Base (Red Flash)

The Intelligent Sounder Beacon Base (Red Flash) is a low profile base sounder with a combined 360° visual indicator. By utilising a fully digital communication protocol, reliable and fast operation is achieved even when employing the impressive 240 device loop capacity.

Once installed onto a compatible loop, the device is fully addressable and benefits from an extensive range of intelligent functionality, including sounder synchronisation. The unit's integral detector base has easy access for loop cabling and allows for the connection of both the sounder and associated detector via a single set of cable terminations. In conjunction with the acoustic signal, the sounder also emits a red optical alarm signal.

This sounder beacon base is compatible with Axis-OP, Axis-OH, Axis-HT, Axis-OPX, Axis-OHX and Axis-HTX detectors.



Standards and Approvals

- EN54-3: Fire alarm devices - sounders
- EN54-23: Fire alarm devices - visual alarm devices

Features

- 32 programmable tones
- Compatible with standard remote activation
- Easy installation and cabling
- Low profile design
- Low current consumption
- Fully intelligent

Specification

| | |
|---|--------------------------------------|
| Voltage range | From 16 to 40 Vdc (typically 24 Vdc) |
| Max load current @ 40 Vdc applied, high volume selected | 13 mA |
| Max load current @ 24 Vdc applied, high volume selected | 21 mA |
| Max load current @ 16 Vdc applied, high volume selected | 32 mA |
| Acoustic output frequency range | From 440 Hz - 2900 Hz |
| Maximum acoustic intensity | 92.6 dB(A) |
| VAD's signal frequency | 0.5 Hz |
| VAD typical flash coverage set to high power | C 3 - 10 |
| VAD typical flash coverage set to low power | C 1.7 - 6.0 |
| VAD's signal colour | Red |
| Operating temperature range | -10°C to +55°C |
| IP | 21C |
| Dimensions (W x D) | 141.4 mm x 66 mm |

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|-----------------------------------|--------|
| Weight | 210 g |
| Maximum humidity (non condensing) | 95% RH |
| Maximum number of loop addresses | 240 |

Order Codes and Options

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| Axis-SV2MBRF | Intelligent Sounder Beacon Base (Plus) Red Flash |
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