



Sounder Beacon Base for use with Evolution Detectors **EV-AV2 Base**

Part no. FI4-85011

General Description

EV-AV2 Base is a Type A Indoor Sounder Beacon VID Base for use with all Evolution detectors, as part of an Evolution analogue addressable system.

The Sounder Beacon Base can be soft addressed using the EV-AD2-EXT handheld programmer using the EV-AVADAPT adaptor plate, which is supplied in the Programming Kit.

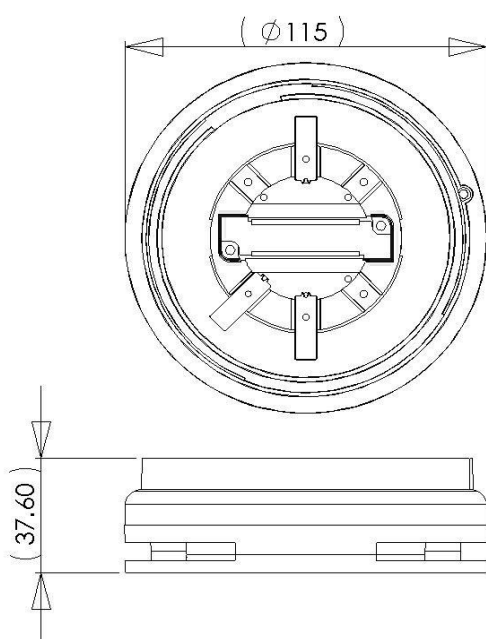
The Sounder includes 12 Tones, which can be selected via the DIP Switch, three of which are Approved. Volume can also be set via the POT.

The Beacon includes High and Low Power settings, which can be selected via the DIP Switch (Default Low).

Approvals

Test Standards	EN 54-3: 2001 + A2: 2006
CPR Certificate	0786-CPR-21232
UKCA Certificate	0359-UKCA-CPR-00128
DoP Number	21232

Dimensions (mm)



Data

Sounder Device Type	Piezo
Sounder Output	73 to 88 dB(A) @ 90° / 1 metre.
Sounder Tones	12 Tones DIP Switch select (3 Approved)
Beacon Device	2 x High Power LED
Operating voltage	24 Vdc to 38 Vdc
Quiescent current	200 µA
Alarm current	9.5 mA (Beacon Low) 14 mA (Beacon High)
Maximum Power	530 mW
Ingress protection	IP21C
Operating temperature	-10°C to +55°C
Storage temperature	-25°C to +70°C
Relative humidity	RH 95%
Cable terminals	Max 2.5 mm ²
Material	ABS
Dimensions	Ø 115 mm x 37.6 mm
Weight	200 g

All wiring must conform to the current edition of IEE Wiring regulations and BS5839 Part 1, or Local National Wiring regulations.

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.

Connections

