

Installation Instructions



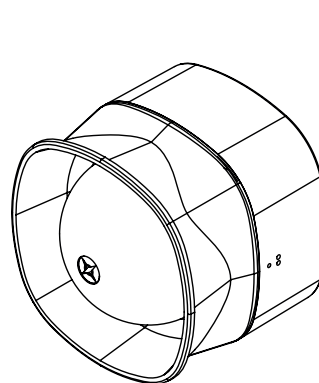
0905
DoP0010
DoP0011
DoP0012
DoP0013

EN54-3:2001+A1:2002+A2:2006
EN54-23:2010

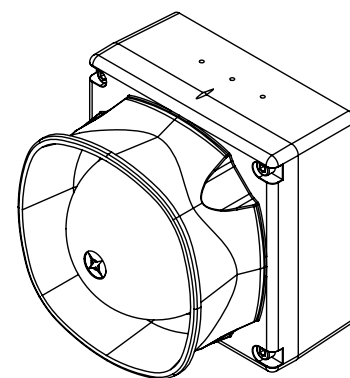
Specification

Supply voltage (BiWire alarm)	25.5~35 Vdc
Supply voltage (BiWire standby)	18~25.5 Vdc
Supply voltage (conventional)	18~35 Vdc
Cable size/type	0.5~2.5mm ² /FIRETUF, FP200 or MICC
Standby current (BiWire mode)	<15μA
Current (high volume) Sdr only =	4.7mA, AV = 11mA _x
Current (low volume) Sdr only =	2.6mA, AV = 8.7mA
Sound output (high volume)*	89 +/- 3dB(A) : All tones
Sound output (low volume)*	99 +/- 3dB(A) : All tones 89 +/- 3dB(A) : All tones
Operating temperature	-25 to +70°C (93% ± 3%RH)
Material	ABS FR plastic
Environmental category	Type A= IP21C/ Type B= IP66
Tones	3, See section 3
Flash rate	0.5Hz (N/A to EF009(WP))
Flash on period	60ms (N/A to EF009(WP))

The devices have no serviceable component so no maintenance is required. *For full tone and polar node SPL data please refer to M14-002.

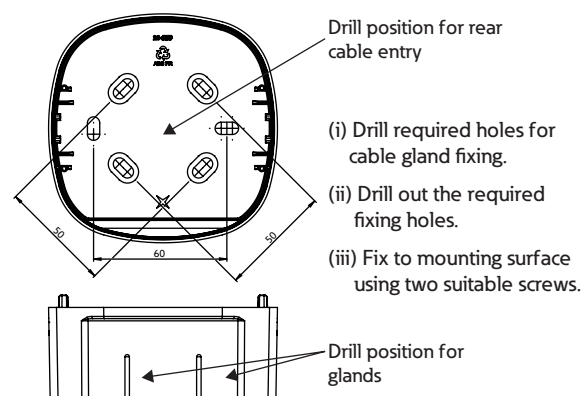


Wall sounder/beacon
Wall sounder

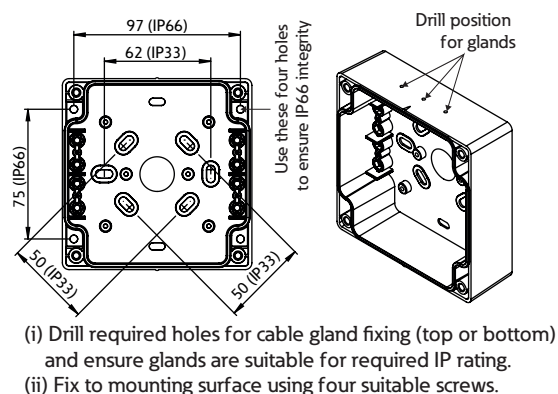


Wall sounder/beacon IP66
Wall sounder IP66

1a. Mounting base (IP21C)



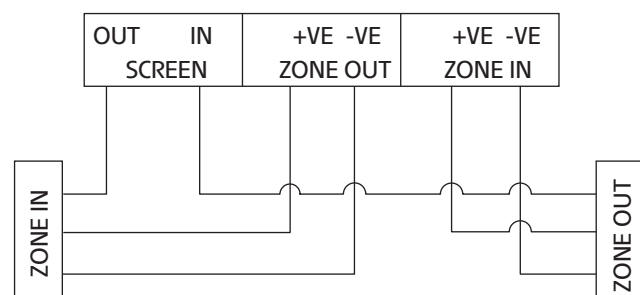
1b. Mounting base (IP66C)



Note

All products meet minimum requirements of IP33C in accordance with EN54-3.

2. Connection details



Screen must be continuous along entire length of line.

3. Switch position meaning



1

1, Sounder on/off (AV version only)

2, Volume high (Off)/low (On)

3, Tones { Continuous: 3=On, 4=On (984Hz)

Bell: 3=On, 4=Off (1440Hz)

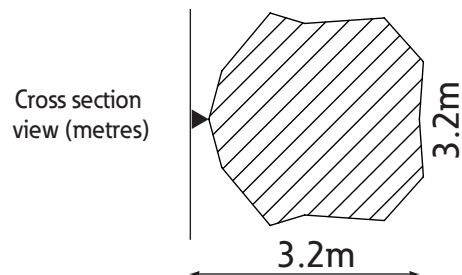
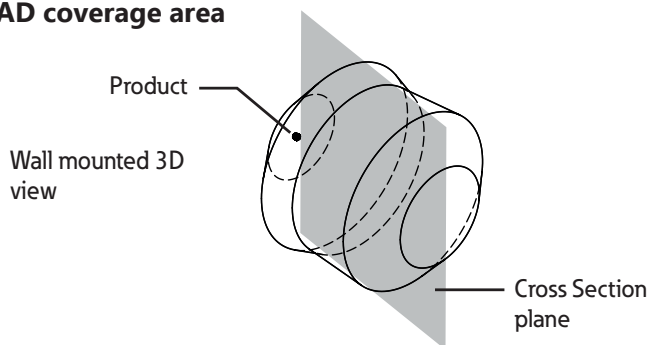
4, Tones { Alternating: 3=Off, 4=On (644/984Hz)

5, Mode: On = BiWire, Off = Conventional



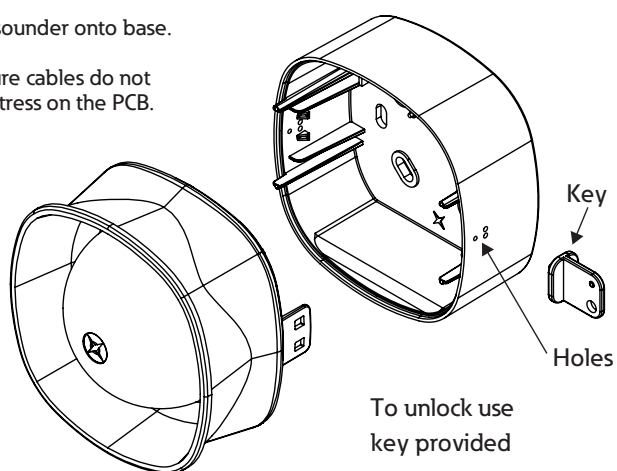
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4. VAD coverage area

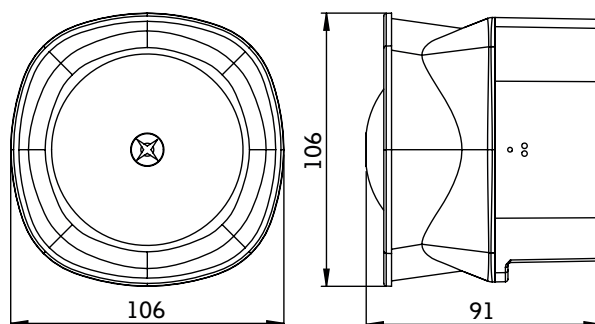


5a. Sounder assembly

- (i) Clip sounder onto base.
- (ii) Ensure cables do not put stress on the PCB.

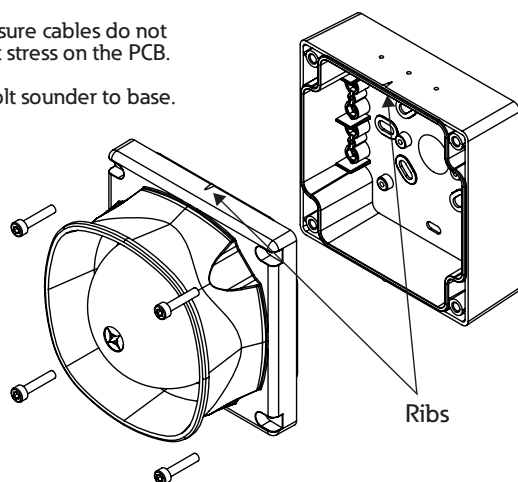


5b. Dimensions

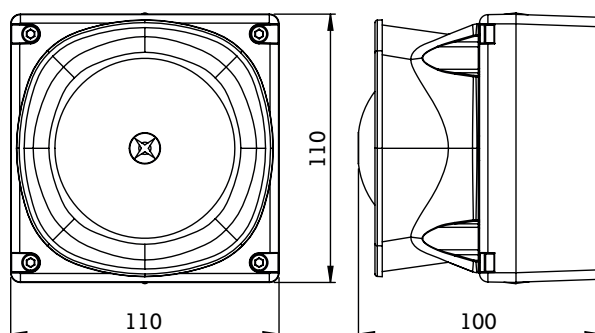


6a. Sounder assembly (WP)

- (i) Location ribs must align on base and sounder.
- (ii) Ensure cables do not put stress on the PCB.
- (iii) Bolt sounder to base.



6b. Dimensions (WP)



Notes.

The devices have no serviceable component so no maintenance is required.

*For full tone and polar node SPL data please refer to M14-002.