EvacGo

Open-Area Conventional Wall Sounder Beacon

The EvacGo open-area conventional wall sounder beacon can be used as either a standalone conventional device or as a loop-powered addressable unit with the addition of an intelligent addressable sounder interface module (Axis-WSM).

The device is capable of reproducing 32 tones with a high sound output capability and four volume settings. These can be selected by a DIP switch at the back of the sounder body.

Standard and alternative tones are available for each setting which can be selected via the control panel programming when used with the intelligent interface (Axis-WSM) or wiring connections if used as a conventional standalone unit.

There is a silent sounder setting if beacon-only use is required. The unit also has a high output LED beacon.

Low current consumption and compact design gives a wide-angle uniform sound distribution providing good audibility in all directions. The sounder is easy to install and incorporates built in short circuit loop isolation.



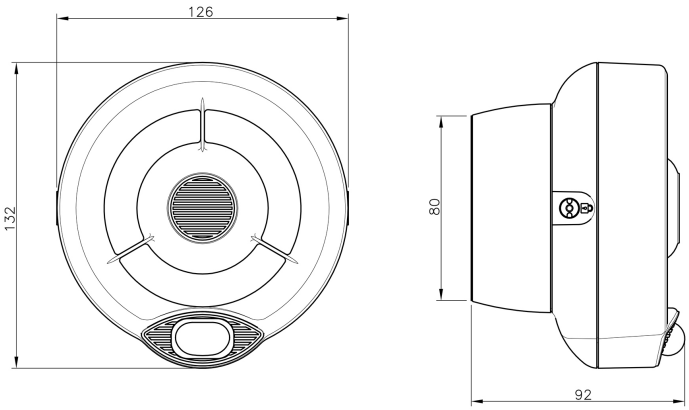
Features

- Flexible modular design
- Approved for outdoor use to EN54-3 (Type B) and EN54-23
- 32-tone settings
- High output LED beacon
- Wide angle uniform sound distribution
- Weatherproof to IP65
- Easy to install
- High sound-output capability
- Silent sounder setting for beacon-only use
- 4 adjustable volume settings
- Robust with high reliability
- Available in red (Axis-CWSV) or white (Axis-CWSV/W)

Standards and Approvals

- EN 54-3:2001+A1:2002+A2:2006
- EN 54-23:2010

Dimensions



Specifications

Power supply(*)	15 to 40 Vdc
Alarm current consumption (volume set to HIGH and dependent upon tone selected)	12 mA - 26 mA
Audible frequency range (dependent upon tone selected)	440 Hz - 2900 Hz
Maximum sound output (volume set to HIGH)	100 dB(A) ± 3 dB(A)
Visual alarm device (VAD) frequency	0.5 Hz
Visual alarm device (VAD) coverage	W 2.5-7 (122.5m³)
Operating temperature range (no icing)	-25°C - +70°C
Maximum humidity (non condensing)	95% RH
Depth (base)	90 mm (35 mm)
Diameter	132 mm
Weight (base included)	290 g
IP rating	21
IP rating (not certified)*	65

(*) Independently assessed and certified to IPX5 (not part of the current EN54-3 certification)

Conventional Wall Sounder Beacon Volume Range

Specification	Min	Typical	Max	Units	Notes
Numbers of tones	-	32	-	-	
Sound output. HIGH volume	97	100	103	dB(A)	Tone 3
Sound output LOW volume	85	88	91	dB(A)	Tone 3
Operating frequency range	440	-	2900	Hz	

The four volume settings are roughly evenly spread between the Max and Min levels.

Order Codes and Options

AXIS-CWSV	Open-Area Wall Sounder Beacon - red
AXIS-CWSV/W	Open-Area Wall Sounder Beacon - white
AXIS-WSM	Addressable sounder interface module

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.