

Conventional Wall Sounder Visual Alarm Device

The Axis conventional wall sounder visual alarm device (VAD) can be used as either a standalone conventional device or as a loop powered addressable unit with the addition of an intelligent addressable wall sounder module (Axis-WSM). All devices are weatherproof to IP65.

The unit is equipped with 4 levels of volume adjustment, a high output LED beacon and 32 recognised tones which can be set via the dip switch at the sounder.

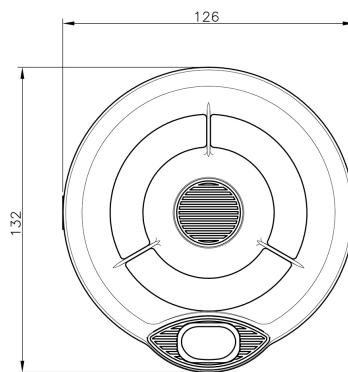
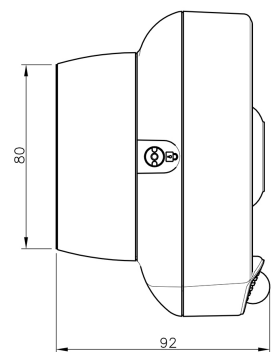
Features

- Flexible modular design
- Approved for outdoor use to EN54-3 (Type B) and EN54-23
- 32 tone settings
- Two stage alarm capability
- Weatherproof to IP65
- Easy to install
- High sound output capability
- Silent sounders setting for beacon-only use
- 4 adjustable volume settings
- Available in red or white

Standards and Approvals

- EN54:3:2001 +A1:2002 +A2:2006
- EN54-23:2010
- EN 61000-6-3:2007 +A1:2011
- EN 50130-4:2011 +A1:2024
- EN 50581:2012

Approved by BRE/LPCB and certified by the UAE Civil Defence



Specification

Power supply	15 to 40 Vdc
Activated current load (high vol)	11-25 mA at 24 Vdc
Operating temperature range	-25°C to +70°C
Max humidity (non condensing)	95% RH
Acoustic frequency range	400-2900 Hz
Maximum acoustic output	100dBA @ 1m

Visual alarm device frequency	0.5 Hz or 1 Hz
Dimensions (H x W x D)	132 x 126 x 92 mm
Weight (inc back box)	290 g
IP Rating	65
EN54-23 classification	W-2.5-7

Order Codes and Options

AXIS-CWSV	Conventional Wall Sounder Visual Alarm Device (red)
AXIS-CWSV/WH	Conventional Wall Sounder Visual Alarm Device (white)
AXIS-WSM	Wall Sounder Module

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK **T:** +44 (0)345 894 7000 **E:** enquiries@advancedco.com
W: www.advancedco.com

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

Conventional Wall Sounder

The Axis conventional wall sounder can be used either as a standalone conventional device or as a loop powered addressable unit with the addition of an intelligent addressable wall sounder module (Axis-WSM). All devices are weatherproof to IP65.

The unit is equipped with 4 levels of volume adjustment and 32 recognised tones which can be set via the dip switch at the sounder.

Features

- Flexible modular design
- Approved for outdoor use to EN54-3 (Type B)
- 32 tone settings
- Two stage alarm capability
- Weatherproof to IP65
- Easy to install
- High sound output capability
- 4 adjustable volume settings
- Robust with high reliability
- Available in red or white

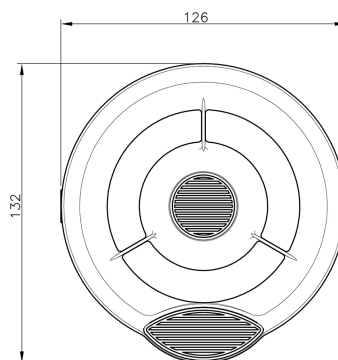
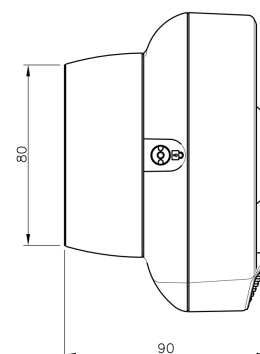
Standards and Approvals

- EN54:3:2001 +A1:2002 +A2:2006
- EN54-23:2010
- EN 61000-6-3:2007 +A1:2011
- EN 50130-4:2011 +A1:2024
- EN 50581:2012

Approved by BRE/LPCB and certified by the UAE Civil Defence

Specification

Power supply	15 to 40 Vdc
Activated current load (high vol)	5-8 mA at 24 Vdc
Operating temperature range	-25°C to +70°C
Max humidity (non condensing)	95% RH
Acoustic frequency range	400-2900 Hz
Maximum acoustic output	100dBA @ 1m
Dimensions (H x W x D)	132 x 126 x 90 mm



Weight (inc back box)	290 g
IP Rating	65

Order Codes and Options

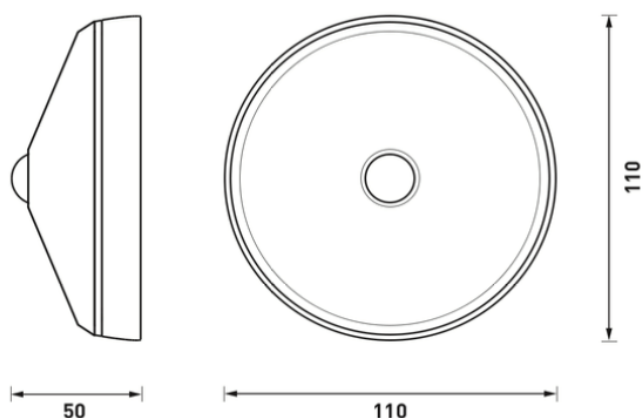
AXIS-CWS	Conventional Wall Sounder (red)
AXIS-CWS/WH	Conventional Wall Sounder (white)
AXIS-WSM	Wall Sounder Module

Conventional Ceiling Mounted Beacon (EN54-23)

The Conventional Ceiling Mounted Beacon is a high-intensity Visual Alarm Device (VAD). The unit is ideal for providing a warning signal in areas where sounders are not practical such as noisy environments or where sounders are not appropriate such as hospital theatres.

Fitting the device is by use of a standard detector base mounted on the ceiling where it has been third party approved to the requirements of EN54-23.

Dimensions



Features

- Low power, high output LED technology
- Coverage radius of 7.5m when installed at a ceiling height of 3m
- Flash rate of 0.5Hz (1 every 2 seconds)
- Anti-tamper lock to prevent unauthorized removal
- 3rd Part approved EN54-23
- Easy central cable entry
- Utilises a standard detector base
- High intensity white coloured LED

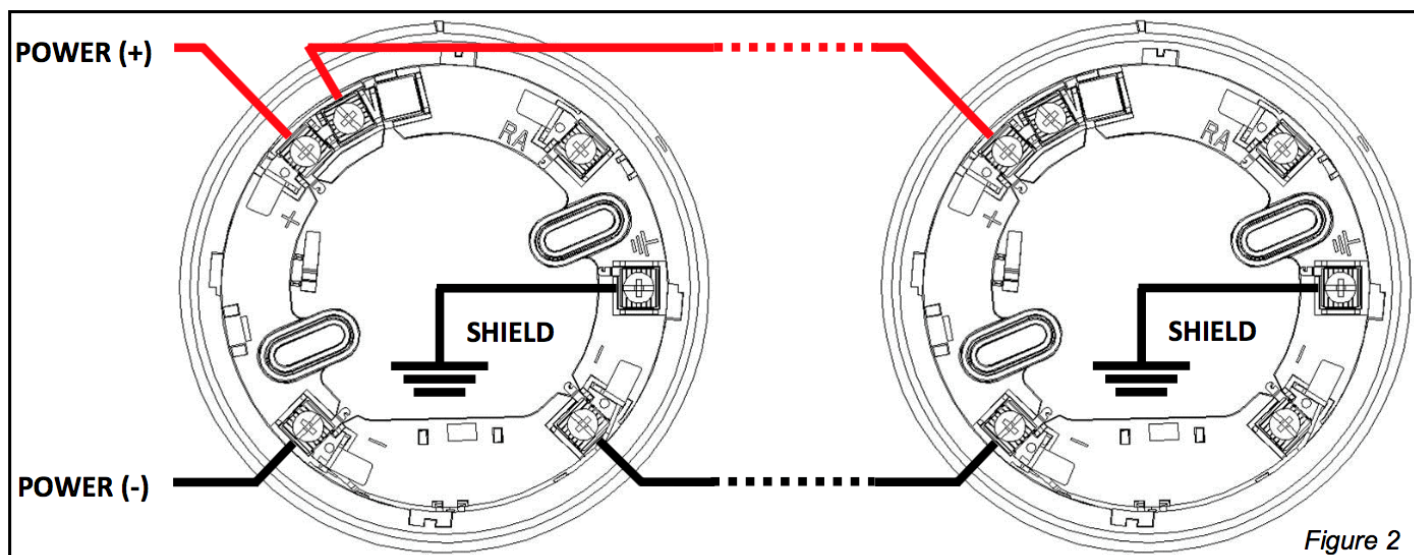
Listings and Approvals

- EN 54-23:2010

Specification

Loop Voltage	15Vdc - 40Vdc
Activated Current	10 mA at 24Vdc
Dimensions W x H	110mm x 50mm
IP Rating	21
Weight	120 g
Operating Temperature (no icing)	-10°C to +55°C
Max Humidity (non condensing)	95% RH
LED Colour	White

Wiring Diagram



Order Codes and Options

20-CBE1002

Conventional Ceiling Mounted Beacon (EN54-23)

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W: www.advancedco.com

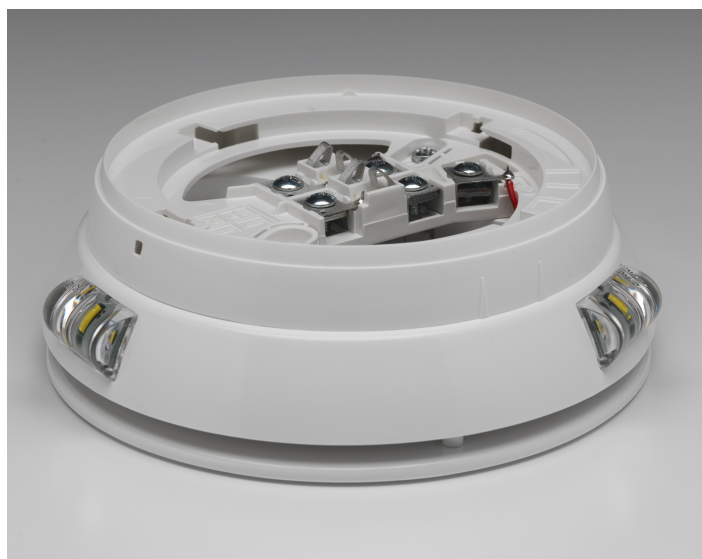
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Conventional Base Sounder with White or Red VAD

The Conventional Base Sounder is compatible with Axis EN control panels and requires a suitable host detector.

Following the triggering of an alarm condition on the host detector, the base sounder activates the acoustic output that has been selected.

The sounder also emits either a white or red visual signal.



Features

- Sound diffuser cone
- Pre-cut holes for screwing the bracket to the ceiling
- Fixing pins
- Adapter base for the host detector
- Selector for the acoustic tone and volume
- Loop cables passage
- VAD output
- Approved to:
 - EN54-3:2001 +A1:2002 +A2:2006
 - EN54-23:2010
 - EN 61000-6-3:2007 +A1:2011
 - EN 50130-4:2011 +A1:2014

Specification

Voltage range	From 16 to 40 Vdc (typical 24 Vdc)
Max load current 24 Vdc applied, high volume selected	21 mA
Ambient temperature range	-10°C to +55°C
Acoustic output frequency range (all tones)	From 440 to 2900 Hz
Maximum acoustic intensity - tone 1, 2, 3 and 4 only	92.6 dB(A)
Maximum tolerated humidity	95% RH (without condensation)
VAD's signal frequency	0.5 Hz

VAD typical flash coverage set to high power	C 3 - 14.2 and O 4.6 - 14.2
VAD typical flash coverage set to low power	C 3 - 9.2
VAD's signal colour	white
IP rating	21C
Weight	210 g

Order Codes and Options

20-VC-BSB-23W-01:	Conventional Base Sounder with White VAD
20-VC-BSB-23R-01:	Conventional Base Sounder with Red VAD

Conventional Remote Indicator

The conventional remote indicator can be connected to the Axis EN detector base to provide the remote indicator functionality.

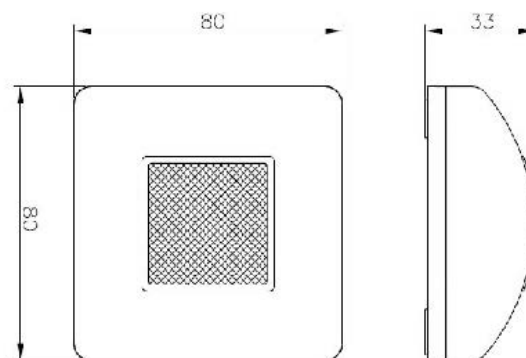
The typical application is for outside rooms fitted with fire detection or below loft or voice areas fitted with AFD devices.

Features

- Low profile design
- Red indicator
- Compatible with the full range of Axis EN wired fire detectors with remote alarm indicators (conventional and intelligent)
- No programming required

Standards and approvals

- EN 50130-4:2011
- EN 61000-6-3:2017 +A1:2011
- EN 50130-4:2011 +A1:2014
- EN IEC 63000:2018



Specification

Operating voltage	15 VDC - 40 VDC
Average current	4.5mA @ 24 VDC
Dimensions	80 mm x 80 mm x 27 mm
Weight	30 g
Cable size	0.5 - 2.5 mm ²
Operating temperature (no icing)	-10°C to +55°C
Max humidity (non condensing)	95% RH
IP rating	42

Order Codes and Options

20-FI100-ADV	Conventional Remote Indicator
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