

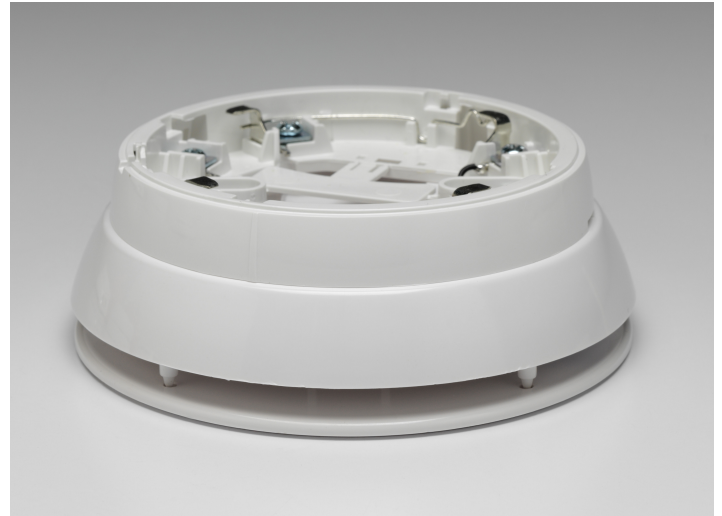
Intelligent Sounder Base

The intelligent sounder base is a low profile base sounder which is designed around a fully digital protocol and has a 240 device loop capacity. The acoustic output is selected from the control panel and the sounder activates its acoustic output following the triggering of an alarm condition on the host detector.

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 detectors via a single set of cable terminations. The sounder base is EN54-23 compliant.

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



Features

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

Standards and Approvals

- EN54-3:2001 +A1:2002 +A2:2006
- Approved by IMQ and certified by the UAE Civil Defence

Specification

Voltage range	From 16 to 40 Vdc (typical 24 Vdc)
Max current load @ 40 Vdc applied, high volume selected	2.5 mA
Max current load 24V applied, high volume selected	3.5 mA
Max current load 16V applied, high volume selected	4 mA
Acoustic output frequency range	From 440 to 2900 Hz
Maximum acoustic intensity	92.6 dB(A)
Ambient temperature range	From -10°C to +55°C
Maximum tolerated humidity	95% RH (without condensation)
IP	21C
Weight	200 g

Order Codes and Options

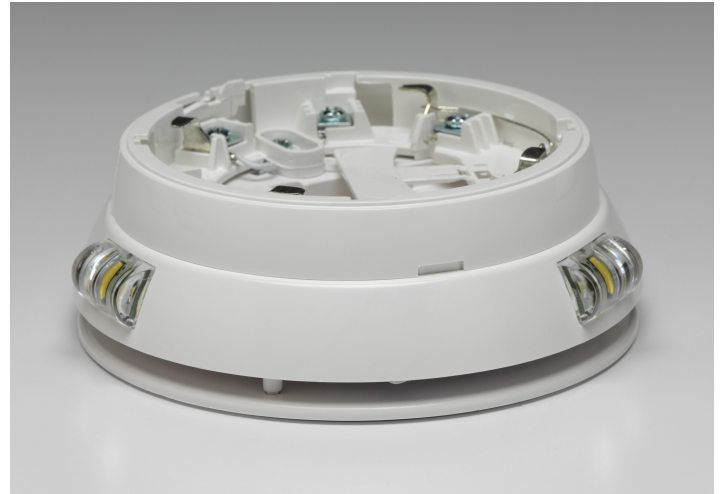
Axis-S2MB	Intelligent Sounder Base (Plus)
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Intelligent Sounder Beacon Base

The Intelligent Sounder Beacon Base 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 white 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

- EN54-3:2001 +A1:2002 +A2:2006
- EN54-23: 2010
- Approved by IMQ and certified by the UAE Civil Defence

Features

- 32 programmable tones
- Compatible with standard remote activation
- Easy installation and cabling
- Low profile design
- Low current consumption
- Fully intelligent
- Built-in loop isolators
- 360 degree visibility of VAD when activated
- Synchronised sounder
- Adjustable volume output
- Auto-addressable via compatible panels
- Programmable via device programming tool

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 - 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
Operating temperature range	-10°C to +55°C
IP	21C
Dimensions (W x D)	141.4 mm x 66 mm
Weight	210 g
Maximum humidity (non condensing)	95% RH
Maximum number of loop addresses	240

Order Codes and Options

Axis-SV2MB	Intelligent Sounder Beacon Base (Plus)
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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.



Features

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

Standards and Approvals

- EN54-3:2001 +A1:2002 +A2:2006
- EN54-23:2010
- Approved by IMQ and certified by the UAE Civil Defence

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

Order Codes and Options

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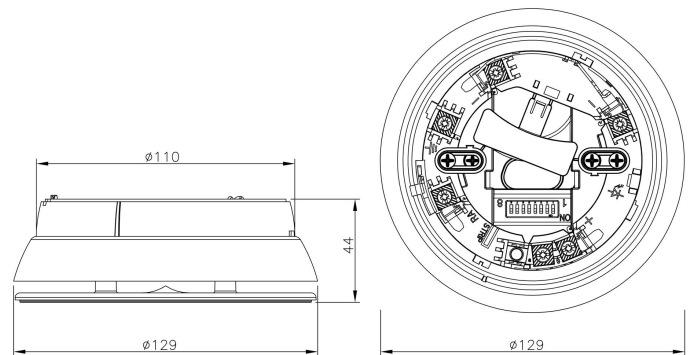
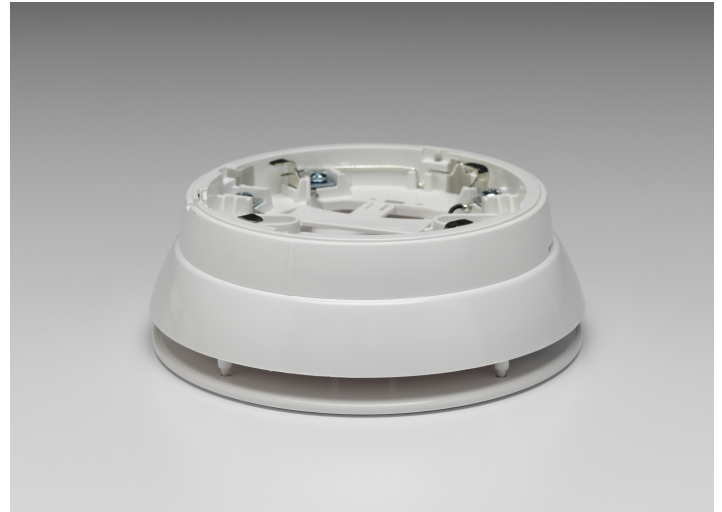
Slave Sounder Base

The slave sounder base plus is a low profile base sounder which activates its acoustic output following the triggering of an alarm condition on the host detector. The acoustic output is selected through the dip-switch.

The sounder base is designed around a fully digital protocol and has a 240 device loop capacity. When used in conjunction with an associated intelligent detector the unit can be controlled via the cause and effect programming of an Axis EN compatible control panel.

The unit has integral DIP switches, allowing independent adjustment of both tone and volume settings. The unit's integral detector base has easy access for loop cabling and allows for the connection of both the sounder and associated detectors via a single set of cable terminations.

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



Features

- 32 programmable tones
- tone and volume set via DIP switch
- Synchronised sounder
- Adjustable volume output
- Includes device identification tab
- Easy central cable entry
- Low profile design
- Ceiling mounting bracket includes sound diffuser cone, loop cables passage, pre-cut holes for screwing the bracket to the ceiling and fixing pins

Standards and Approvals

- EN54-3:2001 +A1:2002 +A2:2006
- Approved by IMQ and certified by the UAE Civil Defence

Specification

Voltage range	From 16 to 40 Vdc (typical 24 Vdc)
Max current load @ 40 Vdc applied, high volume selected	2.5 mA
Max current load @ 24 Vdc applied, high volume selected	3.5 mA
Max current load @ 16 Vdc applied, high volume selected	4 mA
Acoustic output frequency range	From 440 to 2900 Hz
Maximum acoustic intensity	92.6 dB(A)
Ambient temperature range	From -10°C to +55°C
Maximum tolerated humidity	95% RH (without condensation)
IP	21C
Weight	200 g

Order Codes and Options

Axis-S2AMB	Slave Sounder Base
Axis-OP	Intelligent Optical Smoke Detector (without isolator)
Axis-OH	Intelligent Multicriteria Detector (without isolator)
Axis-HT	Intelligent Heat Detector (without isolator)
Axis-OPX	Intelligent Optical Smoke Detector
Axis-OHX	Intelligent Multicriteria Detector
Axis-HTX	Intelligent Heat Detector

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Slave Sounder Beacon Base

The Slave Sounder Beacon Base is a low profile base sounder with a combined 360° visual indicator. When used in conjunction with an associated intelligent detector, the unit can be controlled via the cause and effect programming of a compatible control panel utilising the Axis EN digital protocol.

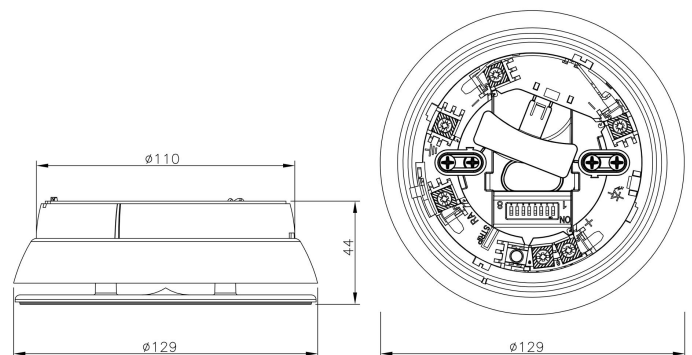
The unit has integral DIP switches, allowing the independent adjustment of both sounder volume and tone settings. The unit's integral detector base has easy access for loop cabling and allows for the connection of both the sounder and associated detector via a single set of cable terminations.

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



Features

- 32 programmable tones
- Low current, high output sounder
- Tone and volume set via DIP switch
- 360 degree visibility of VID when activated
- Adjustable volume output
- Includes device identification tab
- Easy central cable entry



Standards and Approvals

- EN54-3:2001 +A1:2002 +A2:2006
- EN54-23:2010
- Approved by BRE/LPCB and certified by the UAE Civil Defence

Specification

Voltage range	From 15 to 32 Vdc (typically 24 Vdc)
Standby current	70 µA @ 24 Vdc
Current consumption (activated - dual tone, beacon on)	5 - 12mA @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	94 dB(A)
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
Operating temperature range	-10°C to +55°C
IP	21C
Dimensions (W x D)	141.4 mm x 66 mm
Weight	220 g
Maximum humidity (non condensing)	95% RH
Maximum number of loop addresses	240

Order Codes and Options

Axis-SV2AMB	Slave Sounder Beacon Base
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Intelligent Wall Sounder Interface module

The Intelligent Wall Sounder Interface Module is designed to allow the use of the Axis-CWS conventional sounders and Axis-CWSV conventional sounder beacon on an Axis EN intelligent loop.

The Axis-WSM module is compatible with intelligent control panels and systems based on the Axis EN protocol. Easy to install, it incorporates built-in short circuit loop isolation.

Once installed onto an Axis EN compatible intelligent loop, the device is fully addressable and benefits from an extensive range of intelligent control and monitoring functionality.



Features

- Flexible modular design
- Easy to install
- Manual and auto addressing options
- Built-in short circuit isolators
- Intelligent two-stage alarm capability
- Optional microphone self-test facility
- Addressing using the Device Programming Tool or Auto addressing capability via the fire control panel
- Fits Axis EN modular wall sounders and sounder beacons

Standards & Approvals

- EN54-17:2005 Short Circuit Isolators
- EN54-18:2005 Input / Output devices

Specifications

Power Supply voltage range	18 Vdc - 40 Vdc
Activated Circuit Load	(High Vol inc. Sounder) 5-8 mA at 24 Vdc
	(High Vol inc. Sounder Beacon) 11-25 mA at 24 Vdc
Operating Temperature Range	-25C to +70C
Weight Including Back Box	52 g
Max Tolerated humidity	95% RH (Non-condensing)
IP Rating	IP65

Order Codes and Options

Axis-WSM	Intelligent Wall Sounder Interface Module
Axis-CWS or Axis-CWS/W	Conventional Wall Sounder - Red or White
Axis-CWSV or Axis-CWSV/W	Conventional Wall Sounder Beacon - Red or White

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