

Axis EN Wireless Sounder-Beacon Base, White or Red LED

The Axis EN Wireless Sounder-Beacon Base is a high performance device, incorporating an EN54-23 compliant VAD used to alert people in the event of a fire. Each unit has an integral moulded base for mounting an wireless detector or a sounder cover if a detector is not required.

The unit has as standard 32 recognised sounder tones (primary and secondary) and 4 levels of volume adjustment, as well as high power/low power visual settings, all of which can be easily configured on site. Powered by standard lithium batteries and utilising well proven adaptive radio signal processing algorithms ensure the highest levels of life safety and reliability.



Features

- Only compatible with Axis EN wireless detectors
- 32 tones settings (primary and secondary for alert and evacuation), selectable via onboard dip switches
- 4 volume levels
- Bi-directional wireless communications
- 22 pairs of field channels
- Dual channel redundancy
- Long communication range
- 5-year battery life (including weekly test)
- Uses standard low-cost lithium battery technology
- Easy scan and link programming option
- Security screw to prevent tampering and unwanted removal
- Red and white blanking cap options

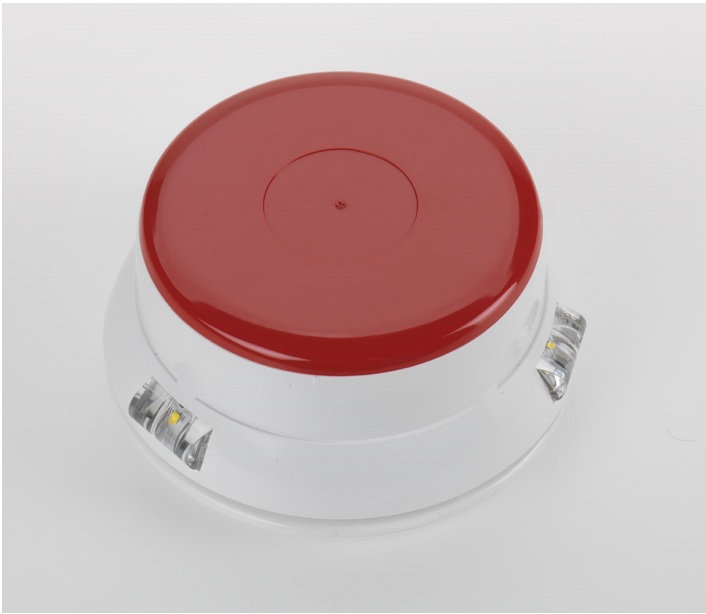
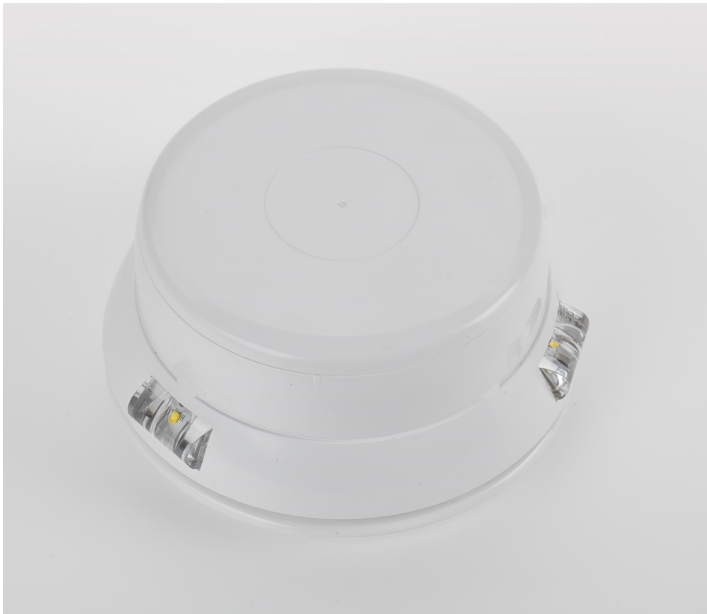
Standards and Approvals

- EN 54-3: Fire alarm devices - Sounders
- EN54-23: Fire alarm devices - Visual alarm devices
- EN 54-25: Components using radio links

Specification

Operating frequency range	868-870 MHz
Max radiated power	14dBm (25mW)
IP rating	21C
Weight (without batteries)	244g
Batteries	2 x CR123A (3V and 1.2Ah)
Battery lifespan (typical)	5 years
Dimensions	129mm x 54mm
Operating temperature	-10°C to +55°C
Max humidity (non condensing)	95% RH
Sound output (typical)	88-91dBA (tone dependent)
2 x EN54-23 compliant visual settings	High power / Low power
High Power	C-3-15 / O-4.6-15
Low Power	C3-10

Blanking cap options



Order Codes and Options

Axis-TSVMB	Axis EN Wireless Sounder-Beacon Base (White LED)
Axis-TSVMBRF	Axis EN Wireless Sounder-Beacon Base (Red LED)
Axis-LID200/W	Axis EN White Blanking Cap
Axis-LID200/R	Axis EN Red Blanking Cap

Axis EN Wireless Sounder Base

The Axis EN Wireless Sounder Base is a high performance wireless sounder base that can be used as stand-alone notification device (with a blanking cap) or as a combined detection and alarm device when fitted with an optical, heat or multi detector.

The unit has as standard 32 recognised sounder tones (primary and secondary) and 4 levels of volume adjustment, all of which can be easily configured on site. Powered by standard lithium batteries and utilising well proven adaptive radio signal processing algorithms ensure the highest levels of life safety and reliability.



Features

- Only compatible with Axis EN wireless detectors
- 32 tones settings (primary and secondary for alert and evacuation), selectable via onboard dip switches
- 4 volume levels
- Bi-directional wireless communications
- 22 pairs of field channels
- Dual channel redundancy
- Long communication range
- 5-year battery life (including weekly test)
- Uses standard low-cost lithium battery technology
- Easy scan and link programming option
- Security screw to prevent tampering and unwanted removal
- Red and white blanking cap options

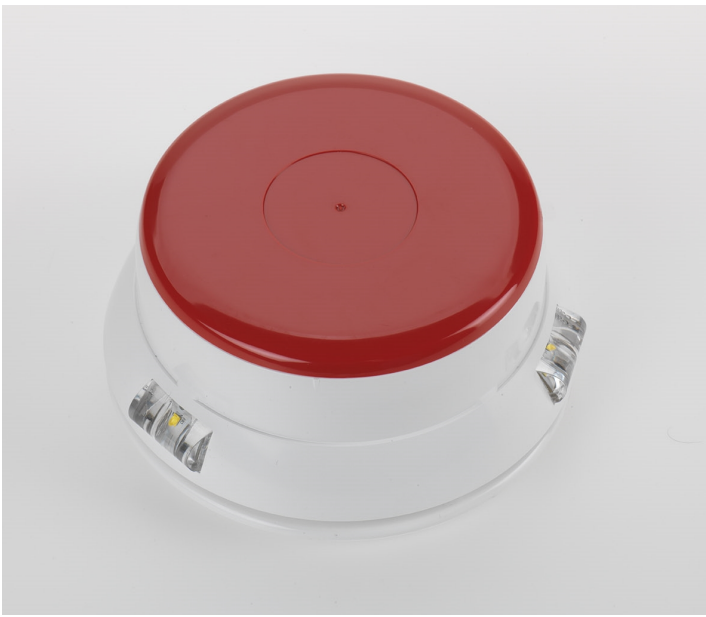
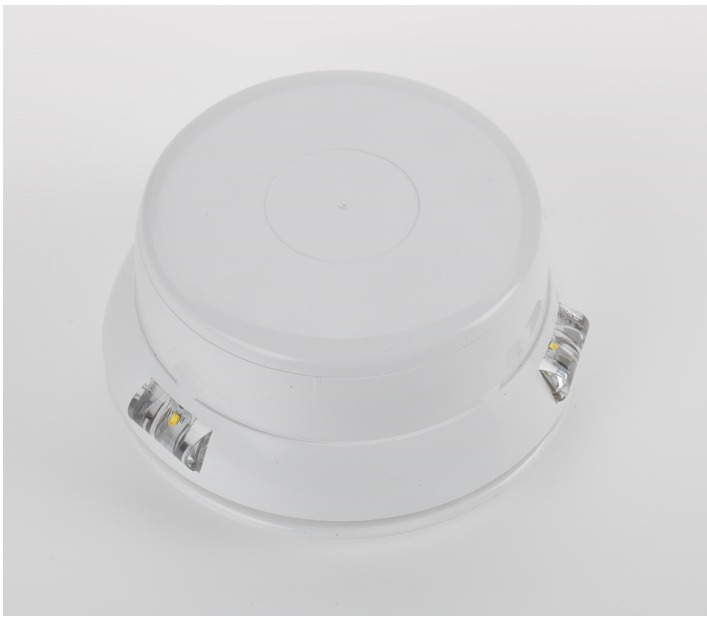
Standards and Approvals

- EN 54-3: Fire alarm devices
- EN 54-25: Components using radio links

Specification

Operating frequency range	868-870 MHz
Max radiated power	14dBm (25mW)
IP rating	21C
Weight (without batteries)	244g
Batteries	2 x CR123A (3V and 1.2Ah)
Battery lifespan (typical)	5 years
Dimensions	129mm x 54mm
Operating temperature	-10°C to +55°C
Max humidity (non condensing)	95% RH
Sound output (typical)	88-91dBA (tone dependent)

Blanking cap options



Order Codes and Options

Axis-TSMB	Axis EN Wireless Sounder Base
Axis-LID200/W	Axis EN White Blanking Cap
Axis-LID200/R	Axis EN Red Blanking Cap

Legacy Wireless Remote Indicator Lamp

The Axis Wireless Remote Indicator Lamp is a programmable output device which can be operated by the control panel in the event of fire, alarm or fault conditions from selected devices.

The activation command is sent from the control panel to the indicator through the Axis wireless translator module.

Bi-directional communications with the wireless translator is based on a proven protocol and wireless technology and is fast, reliable and provides the highest level of security.

The wireless communications operates on the European recommended frequency of 868MHz and conforms to the European standard EN54-25.



Features

- Bi-directional communication protocol between all wireless devices
- Rapid, cost effective installation with minimal disturbance
- Fully Intelligent devices
- Up to 32 wireless devices allowed with each translator
- Fully Monitored Primary and Secondary Power Source

Specification

Operating frequency range	868.15 MHz - 869.85 MHz
Max radiated power	5 dBm (3 mW)
Radio signal's modulation type	FSK
Operating frequency channels	7
Communication range	Up to 200 m (in open space)
Main battery	CR123A (3 V & 1.2 Ah)
Secondary battery	CR123A (3 V & 1.2 Ah)
Main battery lifespan	** 5 years ***
Secondary battery lifespan	** 2 months ***
Operating temperature	0°C - +55°C
Max tolerated humidity (no condensing)	95% RH
Dimensions H x W x D mm	87 x 87 x 68
Weight grams	180 w/o batteries
IP Rating	20C

Order Codes and Options

20-SGFI200-S-ADV:	Wireless Remote Indicator Lamp
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Limitations

* Ideal operating range: may vary considerably according to environmental conditions.

** When a low battery condition is indicated, both main and secondary batteries must be changed together.

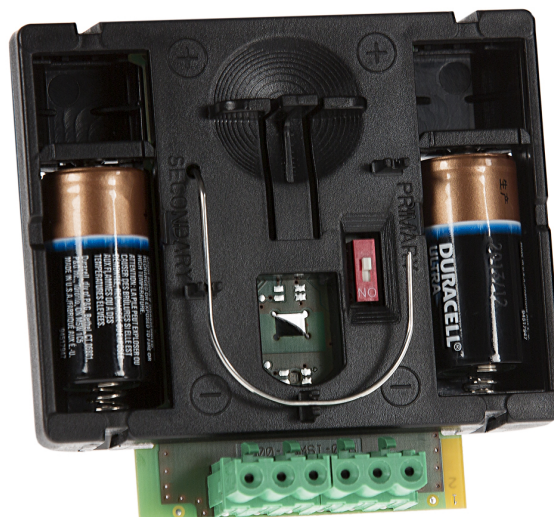
*** These lifespan values refer to the device being programmed with a control signals transmission period of 12 seconds. If the 20-SGVA100-ADV is activated for 30 seconds a week for test, the primary battery's lifespan reduces to 3 years.

Legacy Wireless Wall Sounder Module

The Wireless Wall Sounder Interface Module is designed for use with the Axis range of modular wall sounders and sounder beacons. When either the conventional sounder or sounder beacon are fitted with this module, they become fully compatible with all Axis wireless translators and expander modules.

When configured onto a compatible translator, the wireless sounder or sounder beacon are fully addressable and benefit from an extensive range of intelligent control, test and monitoring functionality.

The well-proven adaptive radio signal processing algorithms ensure the highest levels of life safety and reliability.



Features

- Flexible modular design
- Approved to EN54-18 and EN54-25
- Bi-directional wireless communication
- Fits Axis modular wall sounders and sounder beacons
- Microphone self-test facility
- Utilises standard low-cost lithium battery technology
- Self-optimising wireless communication

Standards and Approvals

- EN54-18: Input/output devices
- EN54-25: Components using radio links and system requirements

Specification

Operating frequency range	868 MHz - 870 MHz
Maximum radiated power	5dBm (3mW)
Radio signal's modulation type	FSK
Operating frequency channels	7
Communication range	Up to 150m (in open space)
Primary and secondary batteries	CR123A (3V & 1.2Ah)
Weight (without batteries)	110g
Operating temperature (no icing)	-10°C to +55°C

Order Codes and Options

Axis-RWSM	Wireless Wall Sounder Interface Module
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