

Wireless Wall Sounder (White)

The Axis Wireless Wall Sounder is an acoustic output device which is activated from the Axis EN control panel through a translator module and any expander modules.

The communication between the sounder and the translator/expander module(s) is wireless via the wireless analogue-intelligent bidirectional Axis EN protocol.

The sounder is designed to fully meet the requirements of the European standard EN 54-3. The sounder incorporates a rotary volume control and the installer can select from three different operating tones using on-board tone selection switches. A special release tool is also supplied for opening the base.

Each device is powered using low cost lithium batteries. Both primary and secondary batteries are continuously monitored for low battery condition which is indicated by an internal LED as well as a fault condition being displayed at the translator module and the fire control panel.

Each module will automatically adjust its frequency and manage its power radiation in accordance with the signal quality received from the AV 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 868 MHz 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

Standards and Approvals

- EN54-3:2001 +A1:2002 +A2:2006
- EN54-25:2008
- Approved by BRE/LPCB and certified by the UAE Civil Defence

Specification

Operating frequency	868 MHz
Max radiated power	5 dBm (3 mW)
Radio signal's modulation type	FSK
Operating frequency channels	7
Communication range with the translator or expander	Up to 200 m (in open space)
Main and secondary batteries	CR123A (3 V & 1.2 Ah)
Approved battery voltage range	2.75 V - 3.20 V
Alarm current	70 mA
Operating temperature	-10°C - +55°C
Max tolerated humidity (no condensing)	95% RH
Sound output volume (adjustable)	78 dBa - 94 dBa (depending on angle and tone selection)
Weight	240 g w/o batteries
IP Rating	21C

Order Codes and Options

20-SGRS100/W-ADV:

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