Advanced

Axis EN

Wireless Wall Sounder - obsolete

The Axis Wireless Wall 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 frequency of 433 MHz.

Limitations:

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

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

*** These lifespan values refer to the device being programmed with a control signals transmission period of 12 seconds. If the 20-SGRS100-AV is activated for 30 seconds a week for test, the primary battery's lifespan reduces to 4 years.



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	433.05 MHz - 434.79 MHz
Max radiated power	5 dBm (3 mW)
Radio signal's modulation type	FSK
Operating frequency channels	7
Communication range	200 m (in open space)
Main and secondary batteries	CR123A (3 V & 1.2 Ah)
Main battery lifespan	** 5 years ***
Secondary battery lifespan	** 2 months ***
Operating temperature	-10ºC - +55ºC
Max tolerated humidity (no condensing)	95% RH
IP rating	Type A / IP21C
Sound output (selectable)	100 dB or 90 dB

Dimensions H x W mm	106 x 91
Weight grams	240 w/o batteries
IP Rating	42

Order Codes and Options

20-SGRS100/433-ADV:	Wireless Wall Sounder

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