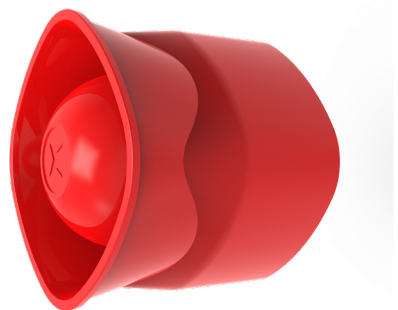


# EK-WL8-SND

## Hybrid Wireless Sounder

### Features

- ▶ Approved to EN54-3 and 25
- ▶ RED compliant
- ▶ Bi-directional wireless communication
- ▶ Self optimising wireless amplitude and frequency
- ▶ Tamper Switch
- ▶ 4 Tone Settings
- ▶ Up to 10 year battery life\*
- ▶ Easy to install.



### Description

The EK-WL8-SND is a Wall Sounder equipped with our wireless EN54-3 modular alarm device range and is equipped with 4 tones which can be set locally at the sounder as well as volume control to allow for effective communication.

When configured onto an Ekho Translator, the Wireless Sounder is fully addressable and benefits from intelligent monitoring functionality.

### Specifications

|                                                   |                                      |                                 |
|---------------------------------------------------|--------------------------------------|---------------------------------|
| Ordering code                                     | EK-WL8-SND                           |                                 |
| Operating frequency range                         | 866 - 869.85 MHz                     |                                 |
| Communication range (in open air)                 | ≤ 1200 m                             |                                 |
| Modulation type                                   | GFSK                                 |                                 |
| Operating frequency channels                      | 6                                    |                                 |
| Max. radiated power                               | ≤ 25 mW                              |                                 |
| Time period between wireless signal transmissions | 2 minutes                            |                                 |
| Number of tones                                   | 4 (set via DIL switch on the unit)   |                                 |
| Max. sounder output                               | 93 dB(A) @ 1 metre                   |                                 |
| IP Rating                                         | IP21                                 |                                 |
| Max. tolerated humidity                           | 95% RH (non condensing)              |                                 |
| Operating temperature range                       | - 10 °C to + 55 °C                   |                                 |
| Dimensions (mm)                                   | H 108 x W 108 x D 97                 |                                 |
| Power supply<br>(Dual 3V lithium batteries)       | 1 x Primary cell (CR123A)            | 1 x Secondary cell (CR123A)     |
|                                                   | 1.2 Ahr                              | 1.2 Ahr                         |
|                                                   | Up to 10 years primary battery life* | 8 months secondary battery life |

### Standards & Approvals



\*Dependant on operational usage



For further information visit our website.  
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