



WIRELESS SOUNDER BASE (EUW-BS-02)

The EUW-BS-02 Wireless Sounder Base unit is an aesthetically pleasing and cost effective alternative to traditional wall mounted sounder units where visual impact is important. Each unit has an integral moulded base for mounting a Euro-Fi wireless detector or a sounder cover if a detector is not required. The unit has as standard 32 recognised sounder tones and 3 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.

KEY FEATURES

- 3rd party approval to EN54-25 and EN54-03
- Bi-directional wireless communication
- 5 year product warranty
- Utilises dual low cost standard lithium batteries
- Choice of 32 recognised tones
- Compatible with all Euro-Fi translators and expanders
- Integral detector base
- Red and white cover options
- 3 Volume Levels
- 3 year expected battery life

TECHNICAL SPECIFICATION

Operating frequency range	868 - 870 MHz
Max radiated power	5dBm (3mW)
Radio signal modulation type	FSK
Operating frequency channels	7
Communication range with the translator or the expander	≤ 150 m (in open space)
IP Rating	65
Max humidity (non condensing)	95% RH
Weight (without batteries)	210 g
Primary battery / Life (typical)	CR123A (3V & 1.2 Ah)/3 yrs
Secondary battery / Life (typical)	CR123A (3V & 1.2 Ah)/2mths
Relay Specifications	2A (60W) @ 30V dc
Temp Range (no icing)	-10 °C to +55 °C
Max Current Available	50mA @ 12V dc
Fault Supervision Resistor	40mA @ 24V dc 5.6K

STANDARDS & APPROVALS

BS EN 54-18: Input / Output Devices

BS EN 54-25: Components using radio links and system requirements

