



The Radio+ system offers fast and simple installation with reduced disruption, saving on traditional costs like fire resistant cable, whilst cutting down on labour. Flexible configuration makes it an ideal choice for temporary structures, whilst the speed of installation is ideal for time limited situations such as schools and hospitals. Radio+ minimises disruption to decor reducing disturbance to heritage projects and areas with difficult cable routes or limited access.

## Over 3 years battery life

While wireless control panels and boosters operate from a battery backed mains supply (which is designed to comply with the latest EN54 Part 4) the true economy and reliability of the wireless fire system is highly dependant on the cost and availability of the batteries used in the various field devices.

The Radio+ system incorporates a number of innovative design features that enables battery life in excess of 3 years, from readily available, across the counter, standard AA cells. Battery monitoring functions ensure that early warning of any low battery conditions is signalled and can therefore be co-ordinated with normal maintenance procedures.

**Battery replacement is economic and simple.**



Radio+ wireless sounder beacon

## Overview

The Radio+ wireless sounder beacon has been developed specifically to operate with the Radio+ wireless fire system.

The high efficiency design of this sounder beacon offers excellent sound output levels, whilst also includes a high powered LED beacon to provide both audible and visual alarm signals.

The Radio+ wireless sounder beacon is designed for wall mounting, and has a choice of different tones and volume levels.

## Features

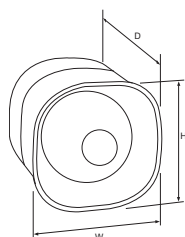
- 3 x Standard AA Lithium batteries
- Long battery life
- Anti tamper protection
- Concealed antennas
- Combined sounder beacon
- 3 selectable tones controlled by the panel
- 3 adjustable volume controlled by the panel

## Benefits

- Eliminates cabling difficulties
- Minimises disruption
- Preserves aesthetics
- Speedy Installation

# Wireless Sounder Beacon

## Dimensions

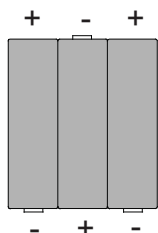


Dia (mm)	D (mm)
105	91

## Technical Specification

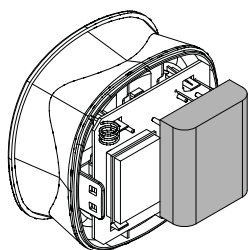
Description	Wireless sounder beacon
Standards	EN54-25 components using wireless links EN54-3 sounder
Description	
Batteries	3 x AA Lithium (4.5 V) 3000 mAh (min)
Frequency Band	868 MHz
Tones	970 Hz. steady (BS fire tone) - dB(A) min 70, med 90, high 100 800 - 970 Hz. 3.5s sweep, 0.5s silence, then repeat (Dutch fire tone) - dB(A) min 70, med 90, high 100 660 - 880 Hz. 2 Hz (250ms - 250ms) (BS fire tone) - dB(A) min 70, med 90, high 100
Environmental	
Operating Temperature	-10°C to +55°C
Humidity (Non Condensing)	0 to 95% RH
Physical	
Construction	PC/ABS
Colour	Red
Lens Colour	Red
Dimensions (Dia x D)	105mm x 91mm
Weight	0.3kg
Ingress Protection	IP21C
Compatibility	
Suitable for use with	Intelligent addressable wireless fire systems

## Batteries



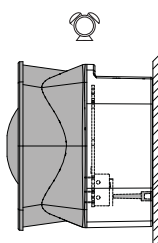
FOR OPTIMUM RESULTS ONLY USE  
SPECIFIED BATTERIES  
ENERGIZER L91 ULTIMATE LITHIUM

## Battery Installation

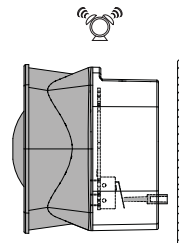


## Installation

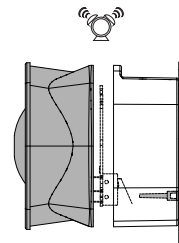
COMPRESSED TO WALL TO SET =



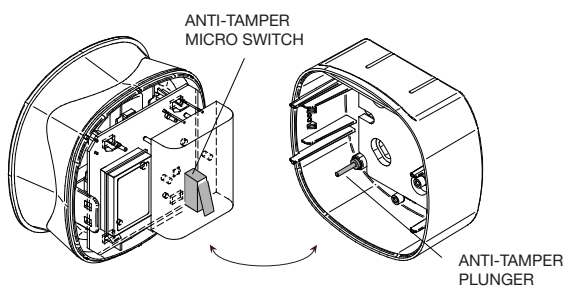
UNIT REMOVED FROM WALL =



FRONT REMOVED FROM BACK BOX =



## Anti-Tamper



NOTE  
Tamper alarm can only be reset at panel.

1. Remove label before fitting base.
2. When installing the sounder beacon, ensure that the micro switch and anti tamper plunger are correctly aligned.
3. Ensure base is securely fitted to wall for anti tamper plunger to operate

## Product Codes

Code	Description
S7/AV/R/RL/R+	Wireless sounder beacon