



Wire-Free Sounder

- ▶ Fully Addressable
- ▶ Wire-free activation
- ▶ 2-way radio communication
- ▶ 96Db(adjustable at 1 metre)
- ▶ Sounder/Strobe option
- ▶ Hardwired call point option
- ▶ 5 Year battery life
- ▶ Rear tamper protection
- ▶ Range in excess of 250 metres



Overview

The radio sounder is a battery operated sounder, remotely activated and monitored by the system controller. Each unit has a unique address configured during manufacture and is individually addressable by the system controller. Each unit is controlled individually or by zone, dependent on the system design.

The radio sounder is housed in an industry-standard, impact-resistant ABS moulding. The sounder has two-way radio communication with the fire system controller using UHF wavebands to receive command instructions and VHF for auto reporting.

The radio sounder model 0013A has a set of monitored contacts for the wiring of a remote call-point, thereby providing a very cost-effective component.

Designed and manufactured using the latest techniques and surface mount technology ensures component count is kept to a minimum, thereby maximising reliability.

The sounder is powered by a low-voltage dual supply alkaline battery pack. The battery pack condition is continually monitored. The battery board has been tested to provide five years of normal site operations. The system indicates remaining battery capacity and a low battery condition is indicated to the controller as a fault leaving approximately 30 days for the battery pack to be changed.



Specification

PHYSICAL:

DIMENSIONS: 88 x 88 x 80.6 mm
WEIGHT: 379g
COLOUR: Red or White

ENVIRONMENT:

TEMPERATURE: -10 to +55 degrees C
HUMIDITY: Relative at 40 degrees C at 95%
IP RATING: IP54
IP64 (012/RWP)

SUPPLY: 3 x 1.5 volt AA cells
3 x 1.5 volt C cells

OPERATING

FREQUENCIES: UHF- 458.5 - 459.5 Mhz
VHF - 173.245 Mhz

CHANNEL SPACING: 25 kHz

OUTPUT TRANSMITTER POWER: 1 mW fixed

OUTPUTS: 4 tone patterns
Sounder identity
Battery condition
Auto report signal

STANDARDS: Designed to comply with BS5839 Part 1
Also conforms to MPT1328 and MPT1305

Order details:

01-R-012/R - Radio Sounder (Red)
01-R-012/RWP Radio Sounder (red) weather resistant
01-R-012/W - Radio Sounder (White)
01-R-013 - Radio Sounder Strobe
01-R-013A - Radio Sounder with Auxiliary contacts

*For the full range of products
and part numbers please
contact us*

Wire-Free Protection Limited, t/a WFP (Fire & Security)

Unit 8 Oaklands Farm Estate

Goatsmoor Lane

Stock

Essex CM4 9RS

Tel: 0845 481 0307 Fax: 0845 481 0309

sales@w-fp.co.uk

w-fp.co.uk

