



Wire-Free Combined Sounder Sensor Beacon

- ▶ Analogue/Addressable
- ▶ Proprietary sensor
- ▶ LED Flashing Beacon
- ▶ Unique first stage audible/visual alert feature, designed for hotels, DDA etc
- ▶ 2-Way radio communication
- ▶ 5 Year battery life
- ▶ Selectable tone patterns for: Fire Evacuation, Bomb Alert, and Class Change
- ▶ Device removal detection
- ▶ Range in excess of 250 metres



Overview

Designed and manufactured using the latest techniques, the combined detector/sounder/beacon offers easy and quick installation with the added benefit of a lower quantity of physical devices required for a system.

The sounder/beacon part of the unit consists of its own integral five year controller. Each unit has a unique address configured during manufacture and is individually addressable by the system controller.

The device is available with detector options for Optical, Heat and Multi-Sensor heads.

The sounder element is designed as omni-directional with an output of 90 dBA at one metre, making it ideal for hotels, boarding schools and nursing homes, where a detector and sounder would be required in each room, with the added benefit of the LED beacon designed to comply with the requirements of the DDA.

The internal polling of the sensor is every five seconds, which accelerates to every two seconds when traces of smoke are detected. The alarm is then verified twice to ensure freedom from false alarms.

Specification

PHYSICAL

DIMENSIONS: 145 x 90 mm
WEIGHT: 119g
COLOUR: White

ENVIROMENT:

TEMPERATURE: -10 to +85 degrees C
HUMIDITY: 20 to 95% RH

OPERATION: Sensitive detector combined with LED Beacon and sounder

SUPPLY: 5 year integral energy source

OPERATING FREQUENCY: 173.245 MHz
459.275Mhz

CHANNEL SPACING: 25Khz

OUTPUT POWER: 1 mW ERP

OUTPUTS: Detector Alarm
Detector Fault
Detector Pre-Alarm
Detector Tamper
Battery Condition
Call in signal

STANDARDS: Designed to comply with BS5839 and EN54

Order details: 01-R-017

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

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