



FIRE
6

Wire-Free Combined Sounder Sensor

- Analogue/Addressable
- Proprietary sensor
- Unique 1st stage audible alert feature, designed for hotels etc
- 2-Way radio communication
- 5 Year battery life
- Selectable tone patterns for:
fire, fire evacuation, Bomb alert
& class change
- Device removal detection
- Range in excess of 250 metres



5000 FirePoint

Overview

Designed and manufactured using the latest techniques including surface mount technology, the combined detector / sounder available for release spring 2001 will offer easy and quick installation with the added benefit of a lower quantity of physical devices required for a system.

The sounder part of the unit consists of its own integral 5 year energy source and is remotely activated and monitored by the system 5000 controller. Each unit has a unique address configured during manufacture and is individually addressable by the system controller.

The address module base is compatible with the range of system 5000 heads, these include optical, heat and combined sensor heads.

The sounder element is designed as omni – directional with an Output of 90 dBA at 1 metre. Making it ideal for hotels, boarding schools and nursing homes where a detector & sounder would be required in each room

The internal polling of the sensor is every 5 seconds, which accelerates to every 2 seconds when traces of smoke are detected. The alarm is then verified twice to ensure

freedom from false alarms

Specification

PHYSICAL:	DIMENSIONS:	<i>T.B.C</i>
	WEIGHT:	119g
	COLOUR:	WHITE
ENVIRONMENTAL:	TEMPERATURE:	- 10 TO + 85 DEGREES C
	HUMIDITY:	20 TO 95% RH
OPERATION:	SENSITIVE THERMISTOR MEASURING ACTUAL TEMPERATURE AND RATE OF RISE CHANGE OPTICAL (LIGHT SCATTERING)	
SUPPLY:	5 YEAR INTEGRAL ENERGY SOURCE	
OPERATING VOLTAGE:	TRANSMITTER:	5.5 VOLTS
	PROCESSOR:	3 VOLTS
OPERATING FREQUENCY:	173Mhz 458Mhz	
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 PART 5 AND EN54 PART 5	

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



www.wireless-alarms.com

