

SITA 200 PLUS MULTIPOINT

Specifiers and installers who choose the Multipoint detector do so secure in the knowledge that the fire detection performance of the detector can be matched to the environment in which it is installed – and changed at any time during the lifetime of the installation.

With the Sita 200 plus System a high technology approach has been adopted, with a microcomputer in each detector implementing a large degree of distributed intelligence. The system can support 200 Multipoint combined detector/sounders on a single loop. Each one not only provides detection, but also the option of a built in sounder. Integrity of the system is maintained by way of a built-in isolator in each device. Sita system intelligence has been harnessed in such a way that equipment used is very easy to install, commission and maintain.

The system has been designed to high specification and quality standards, and is intended to fully comply with the new EN54 -2 and EN54 - 4 standards and EU directives

- Fast short circuit isolator in every device
- 15 combinations of smoke & heat detection modes
- Multi stage alarms - pre alarm feature
- 7 sound patterns - plus off, 3 different volume settings – if using Sita Multipoint with integral sounder
- Auxiliary digital inputs and outputs are available at any Addressable Multipoint device
- Automatic continuous self calibration
- Addressable Multipoint detector is monitored for all failures of sensor chamber - warning is indicated when a smoke detector head requires servicing
- Maintenance is made easy with the unique disposable optical chamber, designed as a cost effective solution to cleaning and re-calibration

All modes are compliant with European detector type specifications, and are suitable for use in installations compliant with BS5839: Part 1: 2002.

15 different modes of detection and a sounder (optional)..and an isolator - all in one device!



Technical specifications

Compatibility:	Sita 200 plus	
Operating Temperature:	-10°C to 50°C	
Voltage Range:	16 to 48v DC	
Operating Current:	Quiescent:	78uA
	MP alarm:	2.2mA
	Sound high:	7.5mA
	Sound med:	4.1mA
Loading:	Sound low:	1.2mA
	MP:	0ALU
	Sounder low:	0.5 ALU
	Sounder med:	1 ALU
Sound Outputs:	Sounder high:	2 ALU
	Low:	75dB(A)
	Med:	85dB(A)
LED Operation:	High:	92dB(A)
	Quiescent:	20s interval
	Fault:	5s interval
	Alarm:	0.3s interval
Part Code:	with sounder:	203 0001
	no sounder:	203 0003
	bases:	903 0001
		(pack of 5 sold separately)