



## Sita 200 Plus Multipoint



- Fast short circuit isolator in every device
- 15 combinations of smoke and heat detection modes
- Multi stage alarms - pre-alarm feature
- Seven sound patterns - plus off, three 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 recalibration

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.

*All modes are compliant with European detector type specifications, and are suitable for use in installations compliant with BS5839: Part1: 2002.*

## Specification Multipoint

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 Sound low: 1.2mA
LOADING:	MP: 0 ALU Sounder low: 0.5 ALU Sounder med: 1 ALU Sounder high: 2 ALU
SOUND OUTPUTS:	Low: 75dB(A) Med: 85dB(A) High: 92dB(A)
LED OPERATION:	Quiescent: 20s interval Fault: 5s interval Alarm: 0.3s interval

### Order Details

07-A-018	Multipoint
07-A-018S	Multipoint with sounder
07-A-019	Bases - pack of five

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

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