

**SITA 200 PLUS
CONTROL PANEL**

The Sita SINGLE LOOP panel has a maximum loop length of 3.2km (2 miles) fully loaded! The loop has a maximum capacity of 200 detectors and 200 sounders.

Sita utilises soft addressing and can be configured via a PC. The system itself operates on a "distributed intelligence" basis where signal processing and "fire decisions" are made within the local device. Activity of devices is displayed individually on the panel LCD.

The panel provides a set of monitored inputs and outputs that can be configured to perform a range of functions. The repeat link on the Sita panel enables up to 4 repeater units to be connected.

The system may be configured to utilise up to 3 alarm stages with full 'Cause & Effect' programming across all 32 zones and the option of 7 different sound patterns.

The Sita panel is compliant with EN54-2 and EN54-4 and EU directives.

- Digital communication with high power transfer
- Alarm confirmation as standard
- Advanced PC configuration tools
- Very low current consumption
- 32 zonal displays for fire
- Integral power supply with intelligent battery management
- Repeater units available - connected on a bi-directional serial data link



Technical specifications

Compatibility:	Sita 200 plus	
Construction:	Front:	V2 rated ABS
	Back box:	Mild Steel
Operating Temperature:	5°C to 33°C	
Voltage Range:	16 to 48v DC	
Main voltage:	230v AC +10% -15%	
Panel Inputs/Outputs:	2 x monitored sounder/relay circuit	
	1 x common fire relay	
	1 x common fault relay	
	2 x fire input (latching/non latching)	
	1 x R-bus (Repeater and PC link)	
Loop voltage:	40v DC	
Current Consumption:	Max loop current:	500mA
	Quiescent:	25mA
	Alarm:	48mA
Battery Requirements:	48hr:	2 x 3.3Ah 12v
Loop Length:	3.2Km 2 core 1.5mm (with screen/earth)	
Part Code:	503 0001	

