

Simplicity Micro Analogue Addressable Fire Alarm Panel (SP-M)



The Simplicity Micro is a unique concept that provides the best possible entry level solution for addressable fire alarm systems. It is directed primarily towards small installations, where traditionally the use of addressable systems would have been considered cost prohibitive. The Micro is based upon the successful Simplicity 64 & 126 fire alarm panels and incorporates many of the larger systems features. These include single loop connection, minimal commissioning & configuration, 20 character label for each connected device and a 2,048 history event log.

Features

- ✓ Complies fully to EN54 parts 2 & 4
- ✓ CE marked
- ✓ User definable zones
- ✓ Option for zonal or common alarm operation
- ✓ Options for I/O operation
- ✓ Alarm verification (help prevent false alarms)
- ✓ User selectable languages
- ✓ Slimline enclosure
- ✓ Flame retardant ABS plastic
- ✓ Set of changeover relay output in fault condition
- ✓ Set of changeover relay output in fire condition
- ✓ Each detector can have a sounder or combined sounder & flasher base
- ✓ 2,048 event log (fire & fault)
- ✓ Zone or device disablement
- ✓ One man test mode
- ✓ Plug & play, no need for any special tools or laptop for commissioning
- ✓ Fully integrated keypad
- ✓ All associated devices are loop powered

Alarm Verification

To help prevent false alarms causing a full evacuation, any smoke detector can be set to alarm verification mode with a time delay of between 30 seconds and 4 minutes. Should any of these detectors go into alarm then only the detector's LEDs and sounder/flasher base (if connected) will activate. Should the alarm not be cleared with this time delay then a common alarm will occur.

Model	SP-M
Supply Voltage	230V AC +/- 10%
System Voltage	24V DC (nominal)
Number of Loops	1
Loop Capacity	32 devices
Number of Zones	4
Sounder Output	Addressable sounder only
Fault Output	28 V repeat output to drive relay (normally energised)
Fire Output	28 V repeat output to drive relay
Operating Temperature	-0 °C to 50 °C
Enclosure Size (mm)	355 x 275 x 70mm
Weight	2.8 Kg

