

## M12 4 in 1 Fire Detector



### Only one fire detector for almost all conditions

Four programmable separate detection capabilities within one unit.

### Compatible with all 12v alarm systems

The M12 smoke detector will work with all 12v alarm systems.

### Works in all conditions

The detector incorporates advanced optical and heat detection technology as well as recognising and compensating for gradual build up of dust.

### Detects slow burning and smouldering fires

Alerts the user to fire as soon as it starts.

### Recognises rapid rises in temperature

The M12 can be programmed to activate at 60°C or 77°C which greatly reduces the potential for false alarms.

## Product specification

<b>Dimensions</b>	Height: 56mm Diameter: 100.5mm
<b>Weight</b>	78g
<b>Detection selection method</b>	Internal DIL - switch
<b>Operating voltage</b>	10-16v
<b>Current consumption</b>	0.5mA Normal, 14mA Alarm
<b>Alarm contacts</b>	1A, 30v DC, Normally Closed, Open in Alarm
<b>Visual indication</b>	Non alarm pulse every 10 seconds (optional) Alarm - red continuous
<b>Ambient temperature (max)</b>	Opto mode - 60°C Opto-Heat mode - 45°C 60°C Rate of rise mode - 45°C 77°C Fixed temp mode - 60°C

## Compatible products

<b>i-on30EX</b>	30 zone control panel
<b>i-on40</b>	40 zone control panel
<b>i-on50EX</b>	50 zone control panel
<b>i-on160EX</b>	160 zone control panel
<b>Multibus</b>	1000 zone control panel
<b>Menvier30</b>	30 zone control panel
<b>Menvier40</b>	40 zone control panel
<b>Menvier100</b>	100 zone control panel
<b>Menvier300</b>	300 zone control panel
<b>Eaton Legacy panels</b>	panel end station