

ANALOGUE ADDRESSABLE MINI-MONITOR MODULE M501ME

FEATURES:

- *Mounts in standard square junction box or SMB500*
- *Analogue-addressable communications*
- *Interface with sprinkler switches, manual callpoints, 4 wire conventional detectors*
- *Low standby current*
- *Stable communication technique with high noise immunity*
- *VdS and LPCB approved*



FIGURE 1. MINI-MONITOR MODULE

DESCRIPTION:

The M501ME Mini-Monitor Module is designed to fit inside many devices or inside junction boxes behind devices. It is designed to interface to contact devices, such as security contacts, water flow switches, manual call points etc.

Conventional four wire smoke detectors can be monitored through their alarm contacts, wired as an initiating loop to the module.

In addition to transmitting the supervised state of the monitored device (normal, short or open) the full analog measurement of the supervision is sent back to the panel. The advantage of this added feature is that impedance changes in the supervised loop to the monitored device can be detected.

SPECIFICATIONS:

Operating Voltage Range:	15 to 32 VDC
Standby Current:	300 μ A (includes 100 μ A normal supervision current)
Operating Humidity Range:	10% to 93% Relative Humidity, non-condensing
Operating Temperature Range:	-10 $^{\circ}$ C to +60 $^{\circ}$ C
Height:	33mm
Width:	70mm
Diameter:	13mm
Weight:	34gm

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