

ORION MINI

One & Two Zone Conventional Fire Detection Panel - Low Profile

The ORION MINI one & two zones conventional control panel, offers a creatively designed and aesthetically pleasing solution for smaller cost-conscious projects demanding simplicity of operation. The programmable features included in this panel are: programmable time delay and Day/Night mode.

Operation is extremely intuitive, offering simple control and one-button disablement facilities, as well as the one man test mode which provides simple and efficient testing of the system.

Key Features

- Up to 32 conventional smoke and/or heat detectors per Zone
- Active End of Line monitoring
- Delay timer programmable On/ Off and Day/ Night Mode
- One man test
- 1 Supervised/ monitored sounder circuit
- Fully EN 54 -2 and EN 54-4 compliant
- Addressable Loop Interface card-GFE-ADLI (optional)

TECHNICAL SPECIFICATIONS	
PRIMARY SUPPLY VOLTAGE- IN	230 +10% -15% V AC
PRIMARY SUPPLY VOLTAGE/ CURRENT- OUT	0.5 A @ 28.5 V DC nominal (max.)
SECONDARY SUPPLY VOLTAGE	21.0 min. - 27.2 max.V DC - BAT charger o/p 28 V DC
INTERNAL BATTERY CAPACITY - MAXIMUM	2 x 12 V x 1.2 Ah Sealed VRLA Lead Acid Batteries
MAINS FUSE/ BATTERY FUSE	1 A -250 V Slow Blow - 20 mm/ 1.0 Amp - Resettable
ZONE CURRENT - QUIESCENT/ ALARM	4 mA/ 65 mA
MAX. CABLE RESISTANCE/ CAPACITANCE	40 Ohms / 0.470 uF
END OF LINE MONITORING	Active EOL - Capacitor
BS5839 DETECTOR REMOVAL COMPLIANT	YES provided diodes are fitted to detector base
DEVICES PER ZONE	32 Maximum - EN 54-2
ALARM RESISTANCE VALUE	270 - 1000 Ohms
SOUNDER CIRCUIT SPECIFICATION	1 - 300 mA max. current drive per circuit - fully monitored
ALARM VOLTAGE/ END OF LINE RESISTOR	27.5 V DC Nominal / 10 K Ohms - 1/4 Watt E.O.L.
OPERATING TEMPERATURE/ MAX. HUMIDITY	-10ºC to 50ºC/ 95% RH Non-Condensing
WEIGHT	1.1 Kg - 2.3 Kg (inc. 2 x 1.2 AH 12 V bat.)
DIMENSIONS	256 (L) x 194 (W) x 86 (H) mm
COLOUR	White or Red
ORDER CODE	
ORION MINI 1	ONE ZONE CONVENTIONAL FIRE DETECTION CONTROL PANEL - LOW PROFILE
ORION MINI 2	TWO ZONE CONVENTIONAL FIRE DETECTION CONTROL PANEL - LOW PROFILE