

ODYSSEY[®]



Odyssey Intelligent Analogue Addressable Fire Control Panel

Odyssey is an Intelligent Analogue Addressable Fire Alarm Control Panel.

Available in one or two loops, the Odyssey comes packed with options and features that facilitate flexibility, ease of installation and commissioning.

Compatible with Odyssey detectors.

KEY FEATURES

- Fully Expandable 1 to 8 Loop Fire Alarm Control Panel
- Large Graphic (240 x 64 pixel) Display
- 500mA Loop Current
- 4 Programmable Monitored Inputs
- 4 Programmable Monitored Sounder Outputs
- 5 Programmable Relays
- 2 Auxiliary Power Outputs
- Programmable via front panel
- Networkable
- Supports High Level Graphics Interface
- Supports a Range of Panel Add-ons
- Fully approved to EN54-2 & 4/LPCB

ORDER CODES

500-0101	ODYSSEY 1LOOP 32Z 2A BX1 ABS
500-0201	ODYSSEY 2LOOP 32Z 2A BX1 ABS
500-0105A	ODYSSEY 1LOOP 32Z 3A BX11 METAL LPCB APPROVED
500-0106	ODYSSEY 1LOOP 32Z 3A BX11P METAL PRINTER
500-0205A	ODYSSEY 2LOOP 32Z 3A BX11 METAL LPCB APPROVED
500-0206	ODYSSEY 2LOOP 32Z 3A BX11P METAL PRINTER

TECHNICAL SPECIFICATION

	Metal	ABS
Power Supply (General)		
Output Voltage	27.5VDC +/- 0.1VDC	27.5VDC +/- 0.1VDC
Battery Type (Maximum)	17.2Ah	7.0Ah
Battery Discharged Cut Off Voltage	21VDC	21VDC
Base Panel		
Quiescent Current 1 Loop Panel	115mA	115mA
2 Loop Panel	135mA	135mA
Loop		
Loop current	500mA max	500mA max
Detectors/Devices per Loop	126 max	126 max
Cabling Requirements	2 core 1.5 to 2.5mm ²	2 core 1.5 to 2.5mm ²
Fault Supervision	O/C, S/C, Over Current	O/C, S/C, Over Current
Outputs		
Outputs (Supervised Programmable)	4 x 24VDC @ 500mA, 10K EOL	
Relay Outputs (Programmable)	3 x Voltage free 24VDC @ 1A	3 x Voltage free 24VDC @ 1A
Open Collector Output	2 x programmable – 30mA	2 x programmable – 30mA
Auxiliary Power Outputs	2 x protected/programmable 24VDC @ 500mA	2 x protected/programmable 24VDC @ 500mA
Inputs		
Supervised	4 x O/C, S/C, 10K EOL	4 x O/C, S/C, 10K EOL
Communications Port		
Internal to LoopSense	RS485	RS485
External to LoopSense	RS485	RS485
Printer port	RS232 or Parallel	RS232 or Parallel
PC Interfacing	RS232 or USB 2.0	RS232 or USB 2.0