

ODYSSEY PLUS

Odyssey Plus Intelligent Analogue Addressable Fire Control Panel



Odyssey Plus is an Intelligent Analogue Addressable Fire Alarm Control Panel that is available in 1 to 8 loop panel options.

The Odyssey Plus is suitable for medium to large sized fire detection systems and is compatible with Odyssey.

Powerful and flexible programming is achieved via Odyssey's configuration tool ConfigManager Plus which includes many dedicated pre-engineered programming functions.

Simple system programming is easily achieved via the front panel.

Odyssey Plus is configurable as a peer to peer network up to 100 panels/nodes with a maximum of 150 Loops.

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

510-0110	Odyssey Plus 1 loop 32Z 5A SP1X
510-0113	Odyssey Plus 1 Loop 64Z 5A SP8X
510-0916	Odyssey Plus 9 Loop 64Z 18A SP16X
4210-0042	SP1X/M Cabinet Flush Surround
4210-0044	SP8X Cabinet Flush Surround
4210-0040	SP1X/M Battery Cabinet
4210-0041	SP8X Battery Cabinet

TECHNICAL SPECIFICATION

Electrical	
Mains Supply Voltage	195-264 VAC
Output Voltage	27.5 VDC
Max. Power Supply Current (Options)	5.6 Amps 18.0 Amps
Quiescent Current 1 Loop	220mA
Additional Loops (Even)	+40mA per Loop
Additional Loops (Odd)	+75mA per Loop
Outputs	
Outputs (Supervised/ Programmable)	4 x 24 VDC @ 500mA Max, 10K EOL
Relay Outputs (Supervised/Programmable)	5 x Voltage Free - 24 VDC@1A
Auxiliary Power Outputs	2 x 24 VDC @ 500mA
Inputs (Programmable)	4 x O/C, S/C, 10K EOL
Loop	
Loop Capacity	500mA max per Loop
Max No of Devices Per Loop	126
Cabling Requirements	2 core 1.5 to 2.5mm ²
Fault Supervision	O/C, S/C, Over Current
Environmental	
Operating Temperature	-5°C to 40°C
Relative humidity	25% to 95% (non condensing)
IP rating	IP30 (Indoor Use Only)
Mechanical	
Materials	1.2mm Mild Steel
Case Finish	Surf Mist Ripple (Dulux)
Dimensions	SP1M 425H x 400W x 125D mm SP1X 425H x 400W x 125D mm SP8X 845H x 518.5W x 173D mm SP16X 1200H x 625W x 240D mm