

## Panels

510-0108A - ODYSSEY PLUS 1LOOP 32Z 5A SP1M  
 510-0208A - ODYSSEY PLUS 2LOOP 32Z 5A SP1M  
 510-0308A - ODYSSEY PLUS 3LOOP 32Z 5A SP1M  
 510-0408A - ODYSSEY PLUS 4LOOP 32Z 5A SP1M

510-0110 - ODYSSEY PLUS 1LOOP 32Z 5A SP1X  
 510-0113 - ODYSSEY PLUS 1LOOP 64Z 5A SP8X  
 510-0916 - ODYSSEY PLUS 9LOOP 64Z 18A SP16

## Panel Extras

511-0040 - ODYSSEY BATTERY CABINET SP1X/M (SURFMIST)  
 511-0041 - ODYSSEY BATTERY CABINET SP8X (SURFMIST)  
 511-0042 - ODYSSEY SP1X/M CABINET SURROUND SURFMIST  
 511-0044 - ODYSSEY SP8X CABINET SURROUND SURFMIST

## Panel Add-ons

511-0021 - FIRE FAN MODULE WITH RESET (CONVENTIONAL INTERFACE)  
 511-0030 - 8 WAY SWITCH / INDICATOR CARD  
 511-0040 - 16 WAY INPUT BOARD  
 511-0050 - 8 WAY RELAY BOARD  
 511-0060 - 8 WAY SOUNDER BOARD  
 511-0080 - HIGH LEVEL INTERFACE EXPANDER  
 511-0082 - 8 ZONE CONVENTIONAL BOARD (BRE APPROVED)  
 511-0085 - 32 ZONE ALARM INDICATOR BOARD (BRE APPROVED)  
 511-0086 - 32 ZONE ALARM INDICATOR MODULE (FOR SP1X/8X ENCLOSURE)  
 511-0087 - ZONE DISABLE & INDICATOR MODULE

## Repeater Panels

511-0001 - SMART TERMINAL EN54 BX1  
 511-0002 - SMART TERMINAL EN54 PSU BX1  
 511-0003 - SMART TERMINAL EN54 BX05

## Specifications

	510-0108A	510-0113
Power Supply	5A PSU version*	5A PSU version / 18A PSU Version
Input Voltage	195 - 264VAC	195 - 264VAC
Protection	2Amp 3AG	2Amp 3AG (5A PSU) / 5Amp 3AG (18A PSU)
Output Current	5.6Amps	5.6Amps / 18Amp
Charger Current	600mA	600mA
Power Supply Output Voltage:	27.5VDC +/- 0.1VDC	
Power Supply Ripple Voltage:	200mV	
Power Supply Fault - Volts High (room temperature)	28VDC	
Power Supply Fault - Volts Low	26.5VDC	
Charger Output Voltage:	27.5 +/- 0.1VDC	
Battery Type:	2 x 12V Sealed Lead Acid	
Maximum Battery Capacity:	26Ahr (SP1M/X), 40Ahr (SP8X)	
Discharge Cut-off voltage:	21VDC	
Panel Quiescent Current		
1 Loop	220mA	
Additional Loops (even)	+40mA for each Loop	
Additional Loops (odd)	+75mA for each Loop	
Loop Capacity	500mA max per Loop	
Max No of Devices per Loop	126	
Cabling Requirements	2 core 1.5 to 2.5mm <sup>2</sup>	
Fault supervision	O/C, S/C, Over current	
Number of Zones	999	
Devices Per Zone	32 Max	
Outputs: (Programmable)	4 x 24VDC @ 500mA Max, 10K EOL	
Relay outputs (Programmable)	5 x Voltage Free - 24VDC@1A	
Auxiliary Power Outputs	2 x 24VDC @ 500mA	
Inputs (Programmable)	4 x O/C, S/C, 10K EOL	
Comms External to FACP	RS485	
Comms Printer port	RS232 or Parallel	
Comms PC Interface	RS232 or USB 2.0	
Temperature	-5°C to + 40°C	
Humidity	25% to 95% (non-condensing)	
<b>Mechanical</b>		
Material	1.2mm Mild Steel	
Colour/Finish	Surf Mist Ripple (Dulux)	
Dimensions (mm)		
SP1M	425H x 400W x 125D	
SP1X	425H x 400W x 125D	
SP8X	845H x 518.5W x 173D	
SP16X	1200H x 625X x 240D	
IP Rating	IP30 (Indoor Use Only)	