



Odyssey Intelligent Manual Call Point (200-500A)

The Odyssey intelligent Manual Call point has been designed to operate on a loop of intelligent fire detection devices and when activated interrupts the polling cycle for a very fast response.

The Manual Call Point is intended for indoor applications and comes complete with a short circuit isolator and will operate only with control equipment using the Odyssey digital protocol. The Odyssey Manual Call Point is loop powered and operates at 17-28V DC for all variants.

The component parts of the call point are moulded in a robust fire retardant polycarbonate. The address of each call point is set at the commissioning stage by means of a seven segment DIL switch. The address switch is accessible without removing the call point from the mounting surface.

A red alarm LED is provided on the call point. This LED is controlled independently of the call point, by the control panel. Once activated, the Odyssey Manual Call Point can be reset by inserting the reset key into the front facing LED, turning clockwise until a positive click and reset occurs. The Odyssey Manual Call Point incorporates a short circuit isolator which will ensure its operation in the event of a short circuit fault on the loop.

Isolator operation is indicated by a yellow LED. For further details of the isolator refer to data sheet PP2090, available on request. This Manual Call Point helps reduce installation time as all the initial installation cabling is wired to a removable terminal block which fits neatly in the back of the Call Point.

KEY FEATURES

- Three tones on standard devices: Odyssey, Slow
- Whoop and DIN - all of which comply with EN54-3
- Two volume settings 92dBa and 100dBa
- Synchronisation of tones and flashes
- Individual and group addressing
- Built-in isolator (EN54 versions only)
- Wire-to-base for simple interchange of device
- Device locking facility

TECHNICAL SPECIFICATION

Supply voltage	17 - 28 Vdc
Communication Protocol	5 to 9 V peak to peak
Operating Temp	-20 C to +70 C
Humidity (non-condensing)	95% RH
IP Rating	IP 45
Current Consumption Max	
Power-up Surge	1 mA
Quiescent	100 uA
Alarm Current (LED On)	4 mA

EMC DIRECTIVE 2004/108/EC

The Manual Call Point complies with the essential requirements of the EMC Directive 2004/108/EC, provided that it is used as described in this data sheet. A copy of the Declaration of Conformity is available from Eurotech on request. Conformity of the Manual Call Point with the EMC Directive does not confer with the directive on any apparatus or systems compliance connected to it.

STANDARDS & APPROVALS

