

ANALOGUE ADDRESSABLE CONTROL PANEL 1-2 LOOP

Features

- Expandable from 1 to 2 loops*
- Network up to 64 panels
- 2 programmable sounder circuits
- 5 programmable inputs
- 3 programmable relays
- 3A power supply
- Up to 512 additional programmable I/O via Syncro I/O modules *
- Powerful, network wide cause and effects
- Sensitivity adjustment and Drift Compensation
- Compatible with View repeaters *
- Supports Apollo, Argus Vega and Hochiki protocols
- Stores 500 last events in event log
- Installer friendly, removable equipment chassis
- Different language and character set variants available
- Approved and certified to EN54-2/ EN54-4



Description

DS-PC2 is an analogue addressable fire control panel, available in either one or two detection loops. It combines compact and practical styling with the programming power and connectivity normally associated with much larger systems. With its ease of use and simplicity to install, DS-PC2 is straightforward to understand for installers, commissioning engineers and end users alike. Using the latest microprocessor, it provides a flexible control system with high reliability and integrity. Being a multi-protocol panel, enabling choice to our customers, DS-PC2 supports Apollo, Argus Vega and Hochiki detection, making it ideal for small and medium sites that require advanced fire sensing and evacuation options. It can thought be expanded and networked to become part of much larger systems if the need arises, therefore providing a future proof solution for any size of installation. DS-PC2 is also available as a Lite version offering a cost-effective solution for smaller standalone installations requiring only one detection loop.

Specification

Construction	1.2mm mild sheet steel
IP Rating	IP30
Finish	Epoxy powder coated
Colour - lid & box	BS 00 A 05 grey - fine texture
Colours - control plates & labels	RAL 7047 light grey - satin
Weight	6kg (standard panel)
Display	8 lines of 40 characters graphic LCD
Mains voltage supply	110 or 230V AC 50 or 60 Hz. (specify when ordering, default is 230V)
Mains supply fuse	1.6A 250V
Power supply DC rating	24V 3 Amps

Specification

Aux 25V supply	Fused at 500 milliamps
Maximum battery size	9Ah 12V (2 per panel) (non-networked)
Fault contact rating	30V DC 1 Amp
Fire contact rating	30V DC 1 Amp
Alarm contact rating	30V DC 1 Amp
Sounder output rating	Fused at 1 Amp each
Detection loop	400 milliamp output
Detector protocols	Apollo (S90, XP95, Discovery), Argus Vega or Hochiki ESP
Printer port	Serial RS232
Serial expansion port	Serial RS485 (Compatible with all Syncro I/O modules)
PC port	Serial RS232
Network connection	RS485 - Up to 64 panels via fully fault tolerant optional network card
Remote Silence input (SIL)	Switched -ve
Remote fault input (FLT)	Switched -ve
Remote reset input (RES)	Switched -ve
Remote alert input (INT)	Switched -ve
Remote evacuate input (CNT)	Switched -ve
Download lead	Standard S187, X187LS economy
Configuration	Via Loop Explorer PC utility
PC graphic	Via Ockular
Modem	Optional dial up modem for remote diagnostics (Can be fitted to M3 size enclosure only)