

CONDOR 1200/1400 UL ANALOG RANGE

Analog addressable fire alarm panel

The Condor panel is a high-specification, analog fire alarm control panel which is available in either 2 or 4 loop configurations.

It combines sophisticated functionality yet simple operation with a very aesthetically-pleasing design. The Condor panel has the ability to support complex cause and effect programming and wide range of user controllable functions makes the panels suitable for a wide range of projects from schools to large or small office developments as well as many industrial applications.

The Condor panel uses soft addressing to minimize installation time and remove the potential for error associated with manual addressing. All of FireSense fire detection system components have been specifically designed to operate as part of an integrated system, this provides an assurance that the panel, detectors, interfaces and other ancillaries are all fully compatible with each other and that the full range of system functionality is supported by each device.

System Functionality

- The FireSense range of analog panels are designed to ensure simplicity of future expansion. If an additional device is added after the system has been programmed, the panel will allocate the next available address, it will not alter any of the existing address number allocation thus enabling simple updating of as per fitted drawings etc. Similarly if a device is removed, the relevant address is saved as a spare address for future use, and the addresses of the remaining devices are not affected
- All devices are soft addressed during commissioning. However once allocated, addresses are locked until manually altered, thus enabling simple system additions and deletions without affecting other addresses
- In the event of an external short-circuit occurring, the panel short circuit isolators on the devices nearest to each side of the short-circuit open, thus isolating the fault yet maintaining full system integrity
- Under short-circuit fault condition, the panel drives communications from both ends of the loop thus maintaining full communications with all devices
- Up to 70 loop-powered sounders, beacons or output interfaces per loop
- 3 stages of cause-and-effect programming per output device
- The panel has 4 NAC's with a maximum load of 1.2A



Features

- UL864 / NFPA 2007 Compliant
- Short circuit isolators incorporated into each device
- Up to 200 addresses per loop
- Choice of 2 and 4 loop panel options
- 4 Programmable output NAC's
- 3 Programmable Relays
- One dedicated Alarm Relay
- One dedicated Trouble Relay
- RS232 & RS485
- Easy programming
- Network up to 64 panels

Panel Specifications

Standards	Approved to UL864 9th Edition
Number of Loops	2 or 4
Programmable from PC	Yes
Networkable	Yes
Addresses per loop	200
Panel Sounder Circuits	4 O/P NAC's
Programmable Relays	3
Alarm Relay	1
Trouple (Fault) Relay	1
Output Ports	RS485 & RS232
Mains input voltage	110 / 230V AC
System Operating Voltage	24V DC
Battery	2 x 12V 7 Ah or 2 X 12V 12 Ah (dependent)
Cable Entries	4 Top-entry
	11 Right side
	2 left side
Environmental Rating	0°C to +49°C, 95% RH (non condensing)
Colour	Red
Size WxHxD (mm)	370 x 393 x 112
Weight	10Kg

Order Codes

CONDOR Range	UL	Description
CONDOR 1200		2-Loop panel
CONDOR 1200NC		2-Loop panel c/w network card
CONDOR 1400		4-Loop panel
CONDOR 1400NC		4-Loop panel c/w network card

Remote Annunciator



Description

The Remote annunciators include 4 lines with 64-character backlit LCD. The annunciator has an easy friendly membrane keypad.

The most used keys Reset and Silence are larger and colored.

In addition to status messages displayed on the LCD, there are five LEDs for alarm, supervisory, trouble, silence, and AC power status. The annunciator enclosure can be surface or flush mounted

Order Codes

Remote Annunciator	UL	Description
FSURA		RS485



Typical Schematic with PA/VA Interface

