

Analogue addressable fire panel 2 - 4 loops, 16 zones

FP1216N

The FP1216N is a versatile analogue addressable fire panel with powerful I/O features. It supports all the LON700 devices and repeaters, and can be upgraded to provide up to 4 class-A detection loops and full inter-panel networking facilities. The panel provides a generous 8 x 40 graphic, backlit LCD display and extensive maintenance features are provided. The FP1216N supports all Aritech 2000, 1500 and 900 series sensors and accompanying I/O units.

Specifications

Mains supply	
Mains voltage	230 VAC (+10/-15%)
Frequency	50 Hz
Power requirement	220 VA
Min. supply current @ 24 VDC	0.2 A
Battery charger rating @ 27.6 VDC	1.6 A
Total supply rating @ 27.6 VDC	4 A
Relay rating @ 24 VDC	2 A
Weight (no batteries)	7.5 kg
Dimensions (H x W x D)	440 x 444 x 125 mm

Ordering Information

FP1216N	Analogue addressable fire panel 2 - 4 loops, 16 zones
FP-RIM1270	Rim surround for the 780 and 1200N series fire panel boxes
ESPA2000	ESPA protocol hardware key
LC1502	2-loop extension board for 1200/2000 series fire panels
LON2000	LON700 driver for FP1200 / FP2000
LON2000R	LON driver for FP1200/2000 - closed loop systems
NC2011	ARCNET RS485 network card with single RS485 interface
NC2051	ARCNET network card with single optical interface board
NET1200	Dongle for 1200 series panel networking
NETES1200	Dongle for 1200 series panel networking and ESPA capabilities
RB2016	Relay extension board for 1200/2000 series fire panels



- One man maintenance
- Soak test
- On-line diagnostics and statistics
- Power supply for 72 hour autonomy
- Floating background for sensors
- Coincidence within and between zones
- Upload/download, remote maintenance and graphic PC software
- I/O programming with Boolean functions
- 2 or 4 class A loops
- Up to 250 device addresses per loop (protocol dependant)
- Full range of LON700 devices
- Full interpanel network options
- EN54 approvals pending