

## Analogue addressable fire panel, 2 - 8 loops, 16 - 64 zones

## FP2864

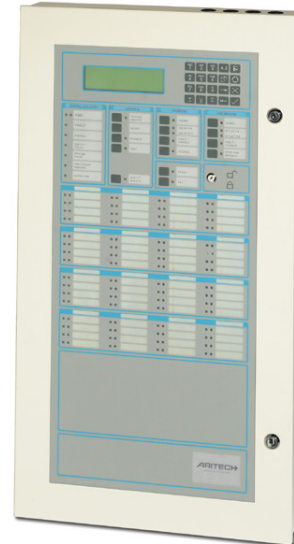
The FP2864 is a versatile, powerful analogue addressable fire panel, 2 to 8 loops, 16 to 64 displayed zones with extensive I/O features. It can operate within a 31 panel network and can communicate with global repeaters and PC graphics. It also supports all the LON700 devices and repeaters using a separate two wire bus. The panel is truly user-friendly, and provides a generous 8 x 40 backlit graphic display. I/O control is done via the powerful 2000/1200 series boolean I/O programming module. Extensive maintenance features are provided standard. The FP2864 supports 2000, 1500 and 900 series sensors and I/O units.

### Specifications

Supply voltage 1	190 - 270 VAC
	40 - 60 Hz
	160 VA max.
Supply voltage 2	21 - 27 VDC
Current consumption	
Quiescent @ 24 VDC (equipped loop)	800 mA
Alarm current @ 24 VDC	1 A
Available auxiliary current in alarm	3 A
Battery charger rating @ 27.5 VDC	3 A
Total supply rating @ 27.5 VDC	4 A
Relay rating @ 24 VDC	2 A
Weight (no batteries)	15 kg
Dimensions (H x W x D)	804 x 441 x 109 mm

### Ordering Information

FP2864	Analogue addressable fire panel, 2 - 8 loops, 16 - 64 zones
BUS2000	2000 Series bus termination board
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
MOD2000	Modem kit
NC2011	ARCNET RS485 network card with single RS485 interface
NC2051	ARCNET network card with single optical interface board
NE2011	RS485 network extension board
NE2051	Fibre optic network extension board
PR2000	Internal printer
RB2016	Relay extension board for 1200/2000 series fire panels
RE2004	2000 Series Memory Expansion Kit with Northern Western European language support
ZE2016	16-zone LED extension fire and fault LED
PCM2000	Maintenance and support software with copy protection key
PCC2000	Programming and configuration software
PCG-N	Graphics package network application with copy protection key
PCG-S	Graphics package with copy protection key



- One man maintenance
- Graphic maintenance
- Maintenance warning
- Service reminder signal
- Soak test
- On-line diagnostics and statistics
- Floating background
- Day/night sensitivity setting
- Coincidence within and in between zones
- Automatic timed and manual on/off zones
- Start-up default mode
- Service switch
- Upload/download, remote maintenance and graphic PC software
- I/O programming including Boolean functions
- ARCNET panel networking
- EN54 approved, certified Bosc, VdS, NFA2P
- Networkable "black box" and "global zone" system
- Full range of repeater panels
- Full range of LON700 devices