

Analogue Fire Alarm Control Panel *(1 to 4 Loop)*

HFP AP-4



Features

- ▶ Fully expandable via common plug in loop driver boards
- ▶ Full support of Hochiki ESP protocol
- ▶ Advanced graphical LCD user interface with up to 1000 fire zones, allows full EN54 compliance
- ▶ 5 Amp power supply and charger to EN54 part 4
- ▶ Dedicated RS232 serial port for direct PC or modem connection
- ▶ Optional on-board or remote printer
- ▶ Networkable up to 200 nodes
- ▶ Approved by BSI to EN54 Part 2 & 4

Description

The HFP AP range is the heart of Hochiki's Analogue Fire Alarm system. The range comprises of the HFP AP-1 (a one loop panel), the HFP AP-2 (a one to two loop panel), the HFP AP-4 (a one to four loop panel), the HFP AP-8 (a two to eight loop panel) and the HFP AP-AR (an active repeater panel).

Operating under Hochiki's world-proven ESP Protocol these panels offer the same reliability, durability and flexibility already afforded by the Hochiki brand of peripherals. 100% compatible with the complete ESP analogue addressable range of products the HFP AP panels offer the installer complete flexibility and total peace of mind.

Specification	
Enclosure	Steel IP30
Operating Temperature	0°C to 45°C
Operating Humidity	95% (max)
Cable Entries (20mm knockouts)	18 x top, 9 x top rear and 2 x bottom (36 x top (/D))
Mains Supply	220-240V, +10%, -15%, 47-63 Hz AC, 1A (max)
Battery Capacity	24V 4Ah Internal (min), 24V 17Ah Internal (max)
Charging Current	2.4A DDP Temperature Compensated
Power Supply	Separate 24V DC, 5A Off-Line Switched Mode
Number of Fire Zones	200 max across 4 loops (1000 when networked)
Number of Loops	1 to 4
Loop Current	500mA per loop (max)
Protocol	Hochiki ESP (Enhanced Systems Protocol)
Sounder Outputs	4 x 1A Programmable
Relay Outputs	2 x 1A 30V AC/DC (max), 10mA. 5V (min) programmable
Open Collector Outputs	8 x Programmable 10mA 30V DC (max)
Digital Inputs	8 x Programmable
Auxiliary Supply Output	24V DC, 500mA
Weight (excluding batteries)	10.5Kg / 12Kg (/D)
Dimensions (mm)	H475 x W450 x D125 (H475 x W450 x D190 (/D))

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