



## Syncro AS Addressable Control Panel

### Single or Two Loop Analogue Control Panel

The Syncro AS range of analogue addressable fire alarm control panels provides an economic yet scalable solution for small to medium sized fire detection systems



Syncro AS is a versatile range of open protocol fire alarm control panels compatible with existing Syncro fire alarm panel technology. Available with one or two detection loops capable of hosting up to 126 devices (Apollo), 240 devices (Argus Vega) or 127 devices (Hochiki). Syncro AS uses leading edge microprocessor based electronics to provide a flexible control system with high reliability and integrity. Suitable for all small to medium sized fire detection systems, Syncro AS control panels can be expanded and networked to become part of much larger systems if the need arises, therefore providing a future proof solution for any installation. With its large graphical display and ergonomic button and indicator layout, the Syncro AS control panel is simple and straightforward to understand for installers, commissioning engineers and end users alike.

- 16 zonal LED indicators
- Two programmable sounder circuits
- Five programmable inputs
- Three programmable relays
- 3A power supply
- Large graphic display
- Real time clock
- Up to 512 additional programmable I/O via Syncro I/O modules\*
- Powerful, network wide cause and effects\*
- Can be networked with Syncro control panels\*
- Compatible with Focus and View repeaters\*
- Supports Apollo, Argus Vega and Hochiki protocols
- Same look and feel as Syncro range
- Stores 1000 last events in event log
- Dial up modem connection available
- Compact, stylish enclosure
- Installer friendly, removable equipment chassis
- Different language and character set variants available
- Fully EN54-2 AND EN54-4 compliant
- Printer option\* \*\*
- Comprehensive day/night mode facility
- Programmable one touch test mode
- Powerful and versatile cause and effect programming
- Cause and effect wizard including:
  - § Cause and effect action
  - § Disablement configuration
  - § Test mode configuration

\* These items not available on Syncro AS Lite panel

\*\* Not suitable for 90mm size enclosure

## Specification

Construction:	1.2mm sheet steel
Enclosure Finish:	BS 00 A 05 light grey textured
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
Aux 24V supply	Fused at 500 milliamps
Battery (24hour standby):	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
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 - upto 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 or Economy X187LS
Configuration:	Via Loop Explorer PC utility
PC Graphics:	Via Guide or Guide Net systems
Modem:	Optional dial up modem for remote diagnostics (cannot be fitted to 90mm size enclosure)

## Order Details:

Part No:	Description	Size (mm)	Protocol
04-A-718-1-16A	1 Loop, 16 zone Syncro AS panel	385 x310x90*	Apollo
04-A-718-2-16A	2 Loop, 16 zone Syncro AS panel	385 x310x90*	Apollo
04-A-718-1-16B	1 Loop, 16 zone Syncro AS panel	385 x310x110	Apollo
04-A-718-2-16B	2 Loop, 16 zone Syncro AS panel	385 x310x110	Apollo
04-A-718-1-16P	1 Loop, 16 zone Syncro AS panel with printer	385 x310x110	Apollo
04-A-718-2-16P	2 Loop, 16 zone Syncro AS panel with printer	385 x310x110	Apollo
04-A-719-1-16A	1 Loop, 16 zone Syncro AS panel	385 x310x90*	Argus Vega
04-A-719-2-16A	2 Loop, 16 zone Syncro AS panel	385 x310x90*	Argus Vega
04-A-719-1-16B	1 Loop, 16 zone Syncro AS panel	385 x310x110	Argus Vega
04-A-719-2-16B	2 Loop, 16 zone Syncro AS panel	385 x310x110	Argus Vega
04-A-719-1-16P	1 Loop, 16 zone Syncro AS panel with printer	385 x310x110	Argus Vega
04-A-719-2-16P	2 Loop, 16 zone Syncro AS panel with printer	385 x310x110	Argus Vega
04-A-720-1-16A	1 Loop, 16 zone Syncro AS panel	385 x310x90*	Hochiki
04-A-720-2-16A	2 Loop, 16 zone Syncro AS panel	385 x310x90*	Hochiki
04-A-720-1-16B	1 Loop, 16 zone Syncro AS panel	385 x310x110	Hochiki
04-A-720-2-16B	2 Loop, 16 zone Syncro AS panel	385 x310x110	Hochiki
04-A-720-1-16P	1 Loop, 16 zone Syncro AS panel with printer	385 x310x110	Hochiki
04-A-720-2-16P	2 Loop, 16 zone Syncro AS panel with printer	385 x310x110	Hochiki
04-A-710	Fault tolerant Network interface card		
04-A-711	16 channel input/output board		
04-A-713	6 way sounder extender board		
04-A-714	8 way relay extender board		
04-A-715	4 way conventional detector board		
04-A-716	Modem module (PSTN) (not available in 90mm size enclosure)		
04-P-712AS	Printer module (not available in A size enclosure)		

\*flush versions are available to order

For the full range of products and part numbers please contact us

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The manufacturer reserves the right to amend specifications without prior notice.