

# Syncro AS

## Analogue Addressable Fire Control Panels (1 or 2 Loops)



AFP : 2761



## Key Features

- 1. Accomodation mode:** Accomodation mode is an automatic function that provides a local warning to the occupants and allows a time frame to clear smoke from the detector. This function helps prevent false alarms, fire brigade call outs and their assoicated costs.
- 2. Conventional detector** connectivity.
- 3. Seamless wireless conectivity,** including detectors, sounders, inputs and outputs
- 4. LED mimics ,diagramatic mimics and LCDs:** Up to 32 devices (Including Syncro View,Ident and Matrix) can be fitted to each panel on the RS485 serial interface.
- 5. Networking:** Up to 64 panels can be added to a network
- 6. Building Management Interface:** Syncro allows a BMS interface so you can intitiate a BMS solution.

## Standard Features Product Overview

- ActivFire listed AFP-2761
- Approved to AS7240.2 and AS7240.4
  - Available in 1 or 2 loops and networkable up to 64 panels with up to 500 zones per network (the perfect solution for small and large solutions)
- 127 devices per loop / Up to 800 sub addressable
- LCD display & 16 zone LED indication
- Compatible with Hochiki ESP detectors and modules
- Open protocol, non-proprietary software
- System enabled with 003 key
- Optional OWS available - 20,40,60,100
- Optional fan control available
- Capable of driving a high number of loop powered sounders
- Base cabinet size 385W x 520H x 200D (mm)
- Range of cabinet sizes available

### Other Features

- \* Standard or deep cabinet options
- 16 zonal LED indicators
- 5 preconfigured digital inputs
- Easily configured using Loop Explorer software
- Up to 32 RS485 expansion modules per panel

The Syncro AS addressable control panel is designed to meet the requirements of AS7240.2, AS7240.4

Available in 1 or 2 loops and networkable up to 64 panels with up to 500 zones per network (the perfect solution for small and large projects)

The Syncro AS is capable of driving a full loop of sounders @ 85dB

Housed in the same installer friendly and attractively styled enclosure as the Sigma CP (conventional) and Sigma XT (extinguishant) range of control panels, the Syncro AS combines compact and practical styling with the programming power and connectivity normally associated with much larger systems

## Config Features

- \* Comprehensive day/night mode facility
- \* Programmable one touch test mode
- \* Powerful and versatile cause & effect programming
- \* Cause and effect wizard including:
  - \* Cause and effect action
  - \* Disablement configuration
  - \* Test mode configuration

## New Features

- \* Accomodation Mode
- \* AAF
- \* Non latching detectors
- \* Non fire attributes: Detector options for system control only

## Technical Specifications

Overall size (std)  
 Finish  
 Colour - lid & box  
 Colour - controls plate & labels  
 Supply voltage  
 Mains supply fuse  
 Operating voltage  
 Battery charging circuit impedance Rimax  
 Min output current for correct operation Imin  
 Max ripple current  
 Battery type  
 Aux 24V output rating  
 Sounder output rating (2 outputs)  
 Relay contacts  
 Fault contact rating  
 Local fire contact rating  
 Fire contact rating

385W x 520H x 200D (mm)  
 Epoxy powder coated  
 BS 00 A 05 grey - fine texture  
 RAL 7047 light grey - satin  
 230V AC +10%/-15% (100 Watts maximum)  
 1.6 Amp (F1.6A L250V)  
 18 to 30 volts DC  
 1.35R  
 130mA  
 1.5 +/- 0.3V  
 sealed lead acid  
 300mA maximum load (fused at 500mA)  
 Each rated at 1A  
 30VDC, 1A maximum  
 30V DC 1 Amp  
 30V DC 1 Amp  
 30V DC 1 Amp