

## Economy Analogue Addressable Fire Control Panel

The Syncro Lite Control panel is designed to provide an economical solution to mid-sized analogue addressable fire detection system requirements.

xplorer

XP95

DISCOVERY

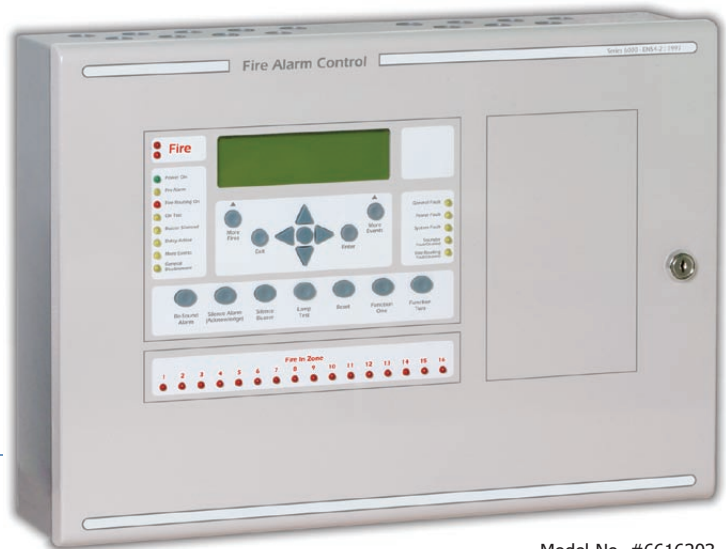
(Also backward-compatible with Series 90 detectors)

series90

HOCHIKI  
ES1  
COMPATIBLE

NEW!

ARGUS SECURITY



Model No. #6616203

### Panel Features

- 2 detection loops
- 16 zone LED's
- Fully supports Apollo, Argus Vega & Hochiki protocols
- 2 programmable sounder circuits
- 2.5 amp power supply to EN54 part 4
- Large graphic display
- In built help and alarm information screens
- Complies with EN54-2/4
- Real time clock
- Fully supports loop powered sounders & beacons
- Modern attractive enclosure
- Soft-touch tactile buttons
- 2 programmable function buttons
- Simple Windows<sup>®</sup> graphical configuration utility
- Supports Modem module
- Extinguishant output included
- Supports all Syncro I/O via onboard RS485 comms bus
- Supports Apollo ancillary base sounder and new intelligent base sounder.
- Supports Apollo intelligent beam detector.

### Config. Features

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

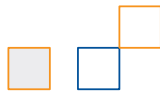
### Product Overview

- Available with 2 detection circuits, each capable of hosting up to 126 devices (Apollo), 240 devices (Argus Vega) or 127 devices (Hochiki). Syncro Lite uses the most advanced microprocessor technology to provide a control system of extremely high integrity.
- Syncro Lite can be configured to suit the requirements of most mid-sized systems. Limited hardware options are the only restriction to the configuration options available to this economy product.
- A large area graphic display ensures that information is presented in plain language with detailed extra help available by pressing a 'help' button.
- Syncro Lite supports three of the most widely used communication protocols produced by leading fire detector manufacturers and employs daily calibration routines to ensure that the system is always at optimum



# Specifications

DS29.06.2006



## Technical

Product code	- A6616203 (Apollo), V6616203 (Argus Vega) or H6616203 (Hochiki)
Weight	- 8.5Kg (approx.)
Size	- 500mm(W) x 355mm(H) x 117mm(D)
Construction	- 1.2mm sheet steel
Finish	- epoxy powder coated
Standard colour	- 2 tone grey
Display	- 240 x 64 pixels graphic LCD
Detection circuits (Loops)	- 2 circuits rated at 400mA each
Zone LED's	- 16 zones (upto 500 software zones in LCD)
Sounder outputs	- 2 programmable circuits each fused at 1 Amp
Fire contact	- volt free 1 Amp 30V DC
Alarm contact	- volt free 1 Amp 30V DC
Fault contact	- volt free 1 Amp 30V DC
System fuse	- 2.5 Amp
Mains fuse	- 3 Amp
Operating Temperature	- -5 to +50 deg. C
Operating humidity	- to 95% (non-condensing)
Mains voltage supply	- 110 or 230V AC 50 or 60 Hz (specify when ordering, default is 230V)
Battery (24 hour standby)	- 7Ah 12V (2 per panel)
Day/night modes	- 2 with variable device sensitivity (and mode where supported)
Input delays	- individual for each device selectable up to 2 minutes (10 second steps)
Output delays	- individual 2-stage to 5 minutes per stage
2 programmable function buttons	- programmable to carry out any cause & effect, disablement or test action
Configuration software	- Kentec Loop Explorer
Download lead	- S187 (standard) or X187LS (economy)

## Advice

### Facilities **NOT** available on Syncro Lite

These Syncro features are not available on the Lite version, nor can the panel be upgraded to make these options available. If any of these features are required, a Syncro control panel must be used.

Detection Loops	Loopless and 4 loop options are not available
Zone Indicators	0, 48 and 96 zone indication options are not available
Sounder Circuits	Sounder circuits 3 & 4 are not fitted
Panel Relays	Programmable relays Relay 1 and Relay 2 are not fitted
Monitored Fire/Fault Outputs	These are not fitted
Remote Control Inputs	8 programmable panel inputs (PR1-3, FLT, RES, INT, CNT and SIL) are not fitted
External Charger	Remote power supply connections not supported
Panel Printer	Not available
Networking/Repeaters	No networking facility or support for connection to Syncro & Syncro Response panels or Syncro Focus & Syncro View Repeaters
Auxiliary LED's	The 3 programmable display LED outputs are not available on this product
Graphics Interface	Not available



Certificate No. FM 32987  
BS EN ISO 9001: 2000



Certificate No. 360  
BS EN ISO 9001: 2000