

## Analogue Addressable Fire Control Panel Repeaters

### Features

- 0, 16, 48, or 96 zone indicators
- Network up to 64 panels/repeaters
- 5.25 amp power supply to EN54 part 4
- Large graphic display
- In built help and alarm information screens
- Complies with EN54-2
- Real time clock
- Stylish enclosure design
- Soft-touch tactile buttons
- 2 programmable function buttons
- 3 programmable front panel mounted LED's
- Improved Front loading Printer (optional)
- Up to 512 programmable inputs/outputs per panel via 2 wire RS485 serial link (optional)
- Simple Windows graphical configuration utility

### Product Overview

- Syncro Response is a full function repeater panel used to compliment the Syncro control panel range. Syncro Response uses the most advanced microprocessor technology to provide a control system of extremely high integrity.
- Syncro Response can be configured to suit all types of system, to provide selectable event reporting and controls from each panel on the network.
- A large area graphic display ensures that information is presented in plain language with detailed extra help available by pressing a "help" button.
- Syncro networks support three of the most widely used communication protocols used by leading fire detection manufacturers.

### Config. Features

- Programmable one touch test mode
- Powerful and versatile cause & effect programming
- Cause & effect wizard including:
  - Cause & effect action
  - Disablement configuration
  - Test mode configuration



Model No. #6196003

## Panels

### Product Code Loops Zones Size (mm)

<b>K6100003</b>	0	0	500 x 355 x 117
<b>K6116003</b>	0	16	500 x 355 x 117
<b>K6148003</b>	0	48	500 x 355 x 117
<b>K6196003</b>	0	96	500 x 355 x 117

Flush versions are available to order.

For fitted printer add 'P' after stock code

## Options

### Product Code Description

<b>K768SYN</b>	Thermal printer kit (for retrofitting to non printer models)
<b>K560</b>	16 channel input/output board
<b>K547</b>	8 way relay extender board
<b>K546</b>	6 way sounder extender board
<b>K545</b>	4 way conventional detection zone board
<b>K556P</b>	Modem module (PSTN)
<b>B3472</b>	Thermal Printer Paper Roll

## Technical

<b>Construction</b>	- 1.2mm mild sheet steel
<b>Finish</b>	- Epoxy powder coated
<b>Colour - lid &amp; box</b>	- BS 00 A 05 grey - fine texture
<b>Colour - controls plate &amp; labels</b>	- RAL 7047 light grey - satin
<b>Display</b>	- 8 lines of 40 characters graphic LCD
<b>Zones</b>	- 0, 16, 48, or 96
<b>Alarm contact</b>	- Volt free 1 Amp 30V DC
<b>Fault contact</b>	- Volt free 1 Amp 30V DC
<b>Programmable relay 1</b>	- Volt free 1 Amp 30V DC
<b>Programmable relay 2</b>	- Volt free 1 Amp 30V DC
<b>Auxiliary 24V DC output</b>	- Fused at 500mA
<b>System fuse</b>	- 5 Amp self-resetting polyfuse
<b>Mains fuse</b>	- 20mm 3 Amp
<b>Operating Temperature</b>	- -5 to +50 deg. C
<b>Operating humidity</b>	- To 95% (non-condensing)
<b>Mains voltage supply</b>	- 110 or 230V AC 50 or 60 Hz. (specify when ordering, default is 230V)
<b>Battery (24 hour standby)</b>	- 12V 12Ah (2 per panel)
<b>Day/night modes</b>	- 2 with variable device sensitivity
<b>Input delays</b>	- Individual for each input selectable up to 2 minutes
<b>Output delays</b>	- Individual 2-stage to 10 minutes per stage
<b>2 programmable function buttons</b>	- Programmable to carry out any cause & effect, disablement or test action
<b>3 programmable indicators</b>	- Red/yellow/green to indicate any action
<b>Printer (option)</b>	- New front loading feature
<b>Download lead</b>	- S187 (standard) or X187LS (economy)

**Note:** Syncro Response is supplied complete with K555 network interface card fitted.

**Note:** If this panel is to be fitted to an existing system the main panel must be also be fitted with and K555 network interface card to enable communications. 6 & 8 loop panels have a network card fitted as standard.

# Specification