

Analogue Addressable Fire Control Panel Repeaters

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.

Features

- 0, 16, 48, or 96 zone indicators
- Network up to 64 panels/repeaters
- 4 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
- Thermal printer (optional)
- Up to 512 programmable inputs/outputs per panel via 2 wire RS485 serial link (optional)
- Simple Windows graphical configuration utility

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) | Construction |
|-----------------|-------|-------|-----------------|---------------------|
| K6100003 | 0 | 0 | 500 x 355 x 117 | All steel enclosure |
| K6116003 | 0 | 16 | 500 x 355 x 117 | All steel enclosure |
| K6148003 | 0 | 48 | 500 x 355 x 117 | All steel enclosure |
| K6196003 | 0 | 96 | 500 x 355 x 117 | All steel enclosure |

Flush versions are available to order.

For fitted printer add 'P' after stock code

Specifications

Options

Product Code Description

| | |
|----------------|---|
| K232SYN | Thermal printer kit (for retrofitting to non printer models) |
| K560 | 16 channel input/output board |
| K547 | 8 way relay extender board |
| K546 | 6 way sounder extender board |
| K545 | 4 way conventional detection zone board |
| K556P | Modem module (PSTN) |

Technical

| | |
|---|--|
| Finish | - Epoxy powder coated |
| Colour - lid & box | - BS 00 A 05 grey - fine texture |
| Colour - controls plate & labels | - RAL 7047 light grey - satin |
| Zones | - 0, 16, 48, or 96 |
| Display | - 8 lines of 40 characters graphic LCD |
| Alarm contact | - Volt free 1 Amp 30V DC |
| Fault contact | - Volt free 1 Amp 30V DC |
| Programmable relay 1 | - Volt free 1 Amp 30V DC |
| Programmable relay 2 | - Volt free 1 Amp 30V DC |
| Auxiliary 24V DC output | - Fused at 500mA |
| System fuse | - 5 Amp self-resetting polyfuse |
| Mains fuse | - 20mm 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) | - 12V 12Ah (2 per panel) |
| Day/night modes | - 2 with variable device sensitivity |
| Input delays | - Individual for each input selectable up to 2 minutes |
| Output delays | - Individual 2-stage to 10 minutes per stage |
| 2 programmable function buttons | - Programmable to carry out any cause & effect, disablement or test action |
| 3 programmable indicators | - Red/yellow/green to indicate any action |
| Printer (option) | - 40 column thermal |
| Download lead | - S187 (standard) or X187LS (economy) |

Note: Syncro Response is supplied complete with S555 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 S555 network interface card to enable communications. 6 & 8 loop panels have a network card fitted as standard.