

Syncro Response

Analogue Addressable 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
 - Disabling configuration
 - Test mode configuration



Model No. #6196003P

Panels

Product Code	Loops	Zones	Size (mm)
ENK61000 03	0	0	500 x 355 x 117
ENK61160 03	0	16	500 x 355 x 117
ENK61480 03	0	48	500 x 355 x 117
ENK61960 03	0	96	500 x 355 x 117

For fitted printer add 'P' after stock code

Options

Product Code	Description
K768SYN	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)
B3472	Thermal Printer Paper Roll

Technical

Construction	- 1.2mm mild sheet steel
IP Rating	- IP30
Finish	- Epoxy powder coated
Colour - lid & box	- BS 00 A 05 grey - fine texture
Colour - controls plate & labels	- RAL 7047 light grey - satin
Weight	- 10kg (standard panel)
Display	- 8 lines of 40 characters graphic LCD
Zones	- 0, 16, 48, or 96
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)	- New front loading feature
Download lead	- 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 also be fitted with and K555 network interface card to enable communications. 6 & 8 loop panels have a network card fitted as standard.