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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
  - Disablement 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

Flush versions are available to order.
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 be also be fitted with and K555 network interface card to enable communications. 6 & 8 loop panels have a network card fitted as standard.

The manufacturer reserves the right to amend specifications without prior notice