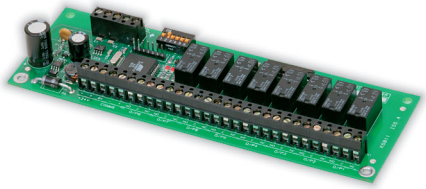
EXPANSION CARDS

8 Way Extender Board

Features

- 8 volt free changeover relay contacts (1Amp 30V DC)
- Relay operated indications
- Remote connection to panel via RS485 serial bus
- Common footprint to other Syncro I/O board type
- All outputs programmable for cause and effects
- Can be used with other Syncro I/O modules on the same panel
- Compatible with Syncro AS & Taktis panels



Description

To further enhance the versatility of the Syncro and Taktis fire alarm system, additional relay output capability can be added using Relay Boards.

These boards have 8 voltage free changeover relay contacts, each of which can be individually programmed.

Up to 32 of these boards can be connected to the dedicated RS485 communications bus in the control panel giving the capability of up to 256 additional relay outputs.

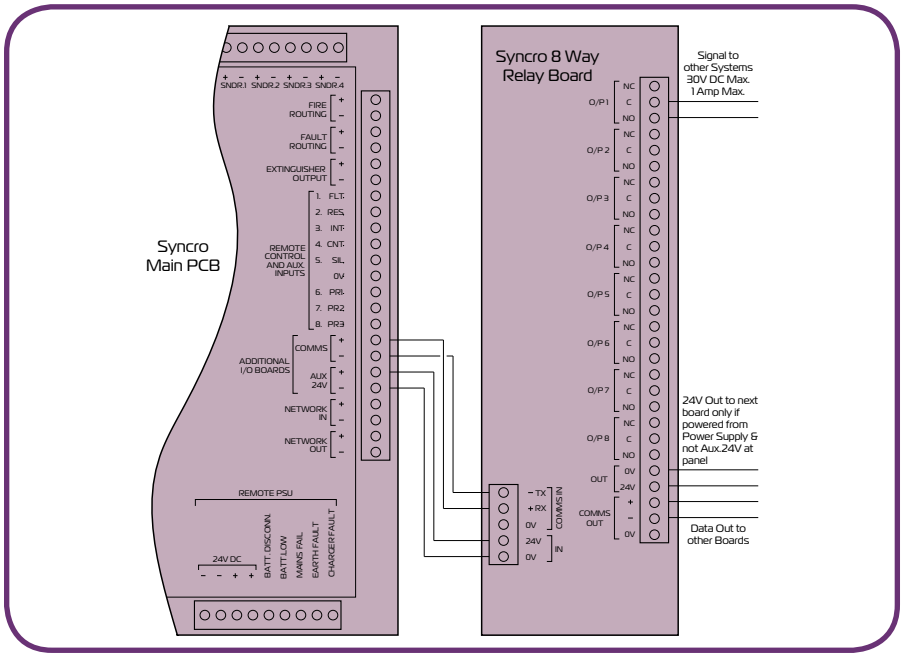
The relay boards may be mixed on the RS485 bus with 16 channel I/O boards, 6 way sounder boards or 4 way conventional detection zone boards to provide a very flexible system of I/O to satisfy any requirement.

All outputs are configurable in the same way as devices connected to the loops and all may be acted upon by cause and effect logic.

These boards are typically used in applications which require more than the four standard relay outputs such as signalling to other systems or plant control.

Standard Syncro control panels contain fixings for one sounder, relay, conventional detection or I/O board, which can easily be connected using four small signal wires to the power and comms bus within the panel.

Consideration must be taken as to the loading on the main panel.



Kentec Electronics Ltd

For further information visit www.kentec.co.uk

Specification	
Product Code	K547
Supply Voltage	21-30V DC
Quiescent current consumption	10mA
Weight	1kg
Operating current (all outputs on)	250mA
Output contact rating	30V DC 1 Amp
Communications	RS485 two wire
Max. distance from panel	1.2Km (using RS485 data cable)
PCB size	190mm x 61mm
Fixing centres	51.5mm x 180mm
Cable capacity	2.5mm per terminal
Operating temperature	-5°C to +50°C
Operating humidity	To 95% (non condensing)