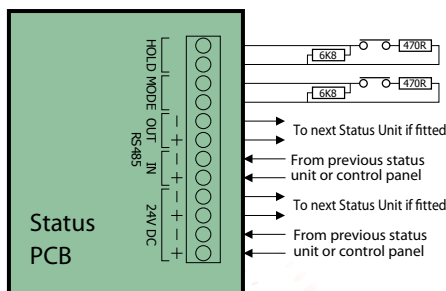


Extinguishant Ancillary PCB

Ancillary PCB Features

- Two wire serial connection
- Up to 7 per system
- 230V AC or 24V DC powered versions
- Volt free relay outputs for fire and extinguishing system status
- Relay operated LED indicators



Model No. K1822

Ancillary PCB Product Overview

- The Sigma XT Ancillary Board is compatible with all Sigma XT control panels which have operating software version SIGXT_11A.HEX or above.
- The board provides volt free normally open contacts allowing control of sub-systems and plant remotely from the main panel over a two wire data bus.
- Mains powered, boxed Ancillary boards require only a two core data cable from the main control panel. 24V DC versions require an additional two cores for power either from the main panel or from another 24V DC source.
- Up to 7 Ancillary boards can be connected to a control panel and each is allocated an address from 1 to 7 using a binary coded DIL switch. The total length of the data cable from the main panel to the last repeater must not exceed 1200 metres.
- A mixture of status units and Ancillary boards, up to a maximum of 7 of each type, can be connected to the serial data bus.

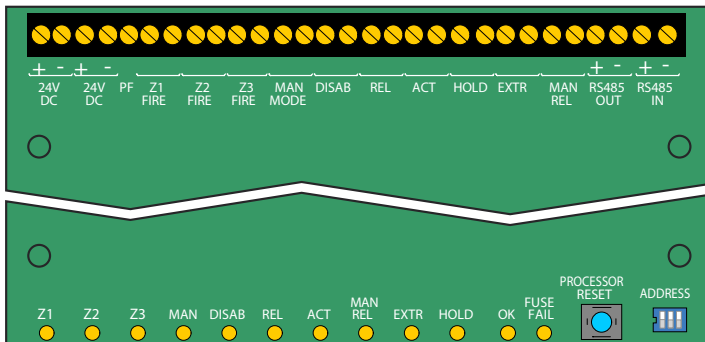
Equipment

Product Code	Description	Size (mm)
K588	Stand alone ancillary PCB	155 x 136
K03000M2	Boxed ancillary PCB	385 x 310 x 90
K03750M2	Boxed ancillary PCB with 0.75A PSU	385 x 310 x 90

Ancillary PCB Technical

Construction (Boxed)	- 1.2mm mild sheet steel
IP Rating (Boxed)	- IP30
Colour - lid & box	- BS 00 A 05 grey - fine texture
Supply voltage (K03750M2)	- 230V AC (+10%/-15%)
Supply voltage (K03000M2)	- 20-30V DC
Mains supply fuse	- 1.6A 250V
Power supply DC rating	- 24V 0.75 Amp
Maximum battery size	- 2Ah 24V (2 per panel)
Contact ratings	- 30V DC 1 Amp
Cable capacity	- 2.5mm ² per terminal
Operating temperature	- -5°C to +50°C
Operating humidity	- <95% (non condensing)

Specification



Example System Schematic

