



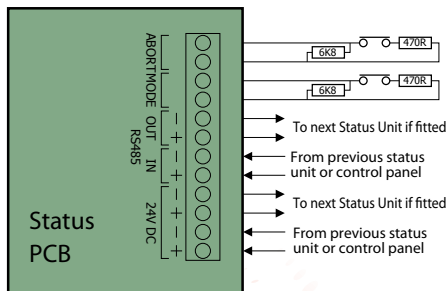
Sigma A-XT Ancillary PCB



Extinguishant Ancillary PCB

Ancillary PCB Features

- UL864 and FM listed
- Two wire serial connection
- Up to 7 per system
- Volt free relay outputs for fire and releasing system status
- Relay operated LED indicators



Model No. K1822

Ancillary PCB Product Overview

- The Sigma A-XT Ancillary Board is compatible with all Sigma A-XT control panels.
- 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.
- Ancillary boards require only a two core data cable from the main control panel and a two core power cable from the main panel.
- 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 4000 feet.
- 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.

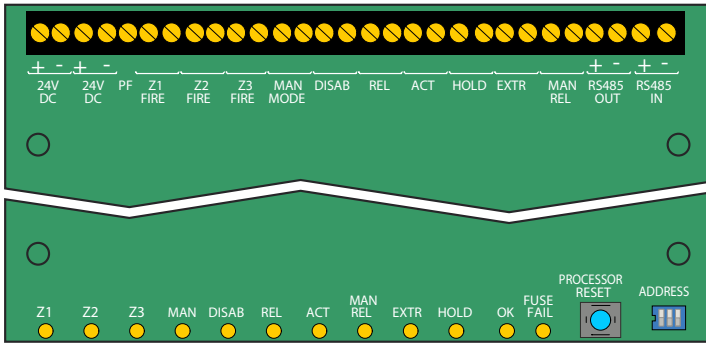
Equipment

Product Code	Description	Size (mm)
K1822-00	Sigma A-XT Ancillary Board	155 x 136
K1822-10	Sigma A-XT Ancillary Board with cabinet - red	385 x 310 x 90
K1822-40	Sigma A-XT Ancillary Board with cabinet - gray	385 x 310 x 90

Ancillary PCB Technical

Construction (Boxed)	- 1.2mm mild sheet steel
IP Rating (Boxed)	- IP30
Colour - lid & box	- Red (optional grey)
Supply voltage	- 20-30V DC
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

