

Sigma XT Ancillary Board - K588

There is sometimes a requirement to extend signals from the extinguishing system for additional plant control or other signalling applications such as interfaces to BMS systems or house fire alarm systems.

The Sigma XT is equipped with a selection of volt free contacts which are often adequate for this purpose.

For applications that require more outputs from the system, the Sigma XT ancillary board is available. Up to seven ancillary boards may be connected to the status unit serial bus to provide distributed control and signalling at multiple locations if required.

Each output has an LED indicator which shows which outputs are operated.

The Sigma XT ancillary board contains volt free changeover contacts for signalling of the following:

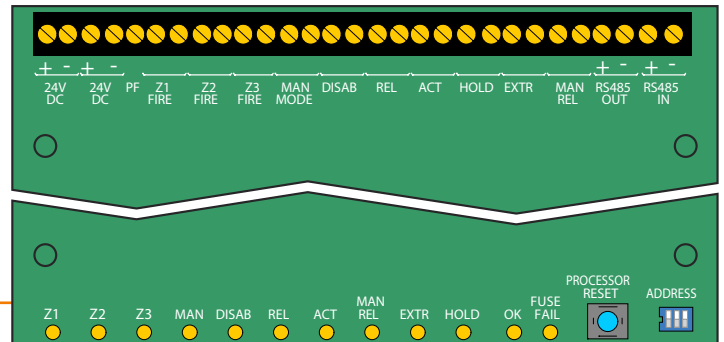
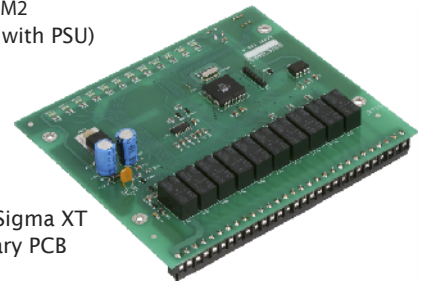
- Zone 1 fire
- Zone 2 fire
- Zone 3 fire
- Manual only mode
- Disablement active
- Released
- Activated
- Manual release operated
- Extract fan operated
- Hold activated

One ancillary board can be mounted within a Sigma XT control panel on push-in standoffs behind the main equipment chassis. Alternatively, Sigma XT ancillary boards are available in enclosures that match the styling of the control panel. Versions are available with a 750 milliamp power supply (K03750M2) or without power supply (K03000M2).



K03750M2
(K588 with PSU)

K588 Sigma XT
Ancillary PCB



Example System Schematic

