

TAKTIS FIRE

Additional Boards 16 Channel I/O

Features

- ▶ Simple 'plug-in' connection to the control panel
 - ▶ Total of 16 monitored channels
 - ▶ Each channel configurable as input or output
 - ▶ Up to 4 boards supported per 2-8 loop panel (64 input/output channels)
 - ▶ Up to 8 boards supported per 2-16 loop panel (128 input/output channels)
 - ▶ Inputs opto-isolated
 - ▶ Outputs open collector transistor
 - ▶ Inputs and outputs configurable as per field devices
- ▶ Full cause and effects on all inputs and outputs
 - ▶ Multi drop RS485 communications



Description

To further expand the capability of the Taktis Fire Alarm Control Panel, the 16 channel I/O board can be fitted to provide up to 16 monitored switch input/open collector outputs.

Typical uses include geographical mimic displays and plant alarm inputs.

Specification

| | |
|-------------------------------|----------------------------------------------------------------------------------------------|
| Product Code | K772 |
| Supply Voltage | 21 - 30V DC |
| Quiescent current consumption | 15mA |
| Weight | 3KG |
| Current per input | 3mA (maximum) |
| Current per output | 100mA per output (maximum) OR 500mA across bank of 8 outputs (500mA for 1-8, 500mA for 9-16) |
| PCB size | 62.8mm x 234.6mm |
| Cable Capacity | 2.5mm per terminal (Taktis main/ extender board) |
| Operating temperature | -5°C to +40°C |
| Operating humidity | To 95% (non condensing) |

For full technical and application details see the Taktis Additional Boards manual.