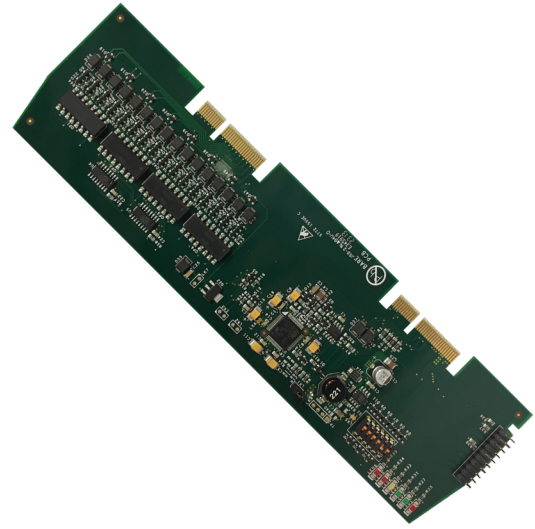


# TAKTIS FIRE

## 16 Channel I/O Card

### Features

- ▶ Simple 'plug-in' connection to the control panel
- ▶ Total of 16 monitored channels
- ▶ Each channel configurable as input or output
- ▶ Up to 2 boards supported per 2-8 loop panel (32 input/output channels)
- ▶ Up to 6 boards supported per 2-16 loop panel (270 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 Card 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
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 (+/- 2 ° C)
Operating humidity	To 95% (non condensing)
Packaged weight	1Kg