# **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	К772
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

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



#### Datasheet DS100 3/19 Rev.01

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