

# **FireCell**

## TAKTIS® CONTROL PANEL Product datasheet

#### Key features

- Simple and intuitive 7" full Powerful and versatile colour touch screen display
- Up to 96 zonal LED indicators
- 10,000 event log filterable and printable
- Configurable via USB port to PC or memory stick
- cause & effect programming
- 2 to 8 loops
- Fully networkable
- Integrated power supply
- Third party EN certified



### Product overview

The Taktis® range of fire detection control panels employ state of the art electronics and software to provide a feature rich, end-user friendly solution for all fire detection and alarm system applications. The unique user interface, based on a 7" colour touch screen display, has been optimised to produce a system that is both powerful and easily understood when it is needed most - in an emergency situation.

The carefully designed software presents concise information on the large display and guides users with clear and unambiguous instructions enabling the system to be controlled in a clear and intuitive manner.

While presenting a simple to understand interface for the fire alarm user, Taktis control panels have a powerful and sophisticated engineering menu structure which caters for most complex configurations and allowing system diagnostic engineering functions to be performed.

Available with 2 loops and upgradeable up to 8 loops using 2 loop cards, Taktis control panels also offer network expansion to accommodate wireless and hybrid fire system installations of all sizes.

Taktis control panels can also support loop cards with different sensor protocols enabling maximum system flexibility.

The Taktis fire control panel range has third party EN certification and is compatible with the EMS FireCell system including the Fusion RLM.

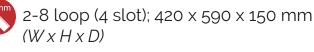
#### Technical data



2-8 loop (4 slot); Steel enclosure, 1.2 mm BMT



RAL7016 anthracite grey





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230 VAC mains supply





2-8 loop (4 slot); Up to 26 Ah capacity $^{*}$ 

\*Refer to the FireCell Current Consumption document (MK153) for battery requirements



Full colour, 7" 800 x 480 LCD with resistive touch screen and automatic backlight dimming

- 4x monitored inputs 3x programmable inputs Fire routing input Fault routing input Extinguisher input Extinguisher fault input
- Outputs

2-8 Detection loops; (added 2 at a time, using FC-K758 dual loop cards) - 500 mA each

4x Programmable sounder circuits; each rated at 2.5 A, 24 VDC

2x Auxiliary 24 VDC supplies; fused at 500 mA

5x default relays; inc. fault, fire and alarm



XP95 Protocol - can accommodate other protocol cards



2x programmable auxiliary serial RS232

Programmable ancillary I/O serial RS485

Programmable fire routing (Ifam) serial RS485



USB host port; USB type A

USB device port; USB type B



RS485 networked



Connection via USB A to B Male USB cable



Configuration via Loop Explorer 2 PC configuration software

PC Graphics; available upon request

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- EN54-2 and EN54-4
- FC-TAA EE2 1110 A1 2 LOOP 48 ZONE - 5.25A PSU

FC-TAA EE2 1210 A1 2 LOOP 96 ZONE - 5.25A PSU

FC-K758 TAKTIS 2 LOOP CARD