

FireCell

Scalable wireless
fire solutions



WIRELESS FIRE SYSTEMS

MK410-99 (Issue 3) October 2024, AJM

Wireless system benefits

Wireless systems offer installers the highest flexibility.

A wireless system offers peace of mind whether in application or budget, with any system guaranteed to meet the exacting specified needs.

Installation of wireless avoids any business interruption.

Whilst a fire system is a necessity, and the installation a basic requirement, impacting business operations and stopping it from trading can be a significant and potentially costly headache.

Thanks to their plug-and-play nature, our wireless fire systems avoid this.

Wireless systems have a key deterministic advantage.

We use the term deterministic to explain the greatest commercial advantage of modular wireless fire systems: there are no surprises at installation – it works as planned.

- ◆ Guaranteed application – installers knowing a system is going to work as designed gives all parties confidence and reassurance.
- ◆ No hidden or additional costs – our pre-installation surveys mean all building challenges have been already addressed and resolved.
- ◆ No delays – with access challenges avoided projects can be delivered as planned.



Why Choose FireCell?

It's easy to prove FireCell offers a best ownership solution for fire protection. Beyond the virtue of being an investment in technology, to future-proof a building's protection from fire, our market leading fire system offers low cost ownership, meets all standards and presents no unanticipated costs.

- ◆ 8,064 wireless devices*
- ◆ Meets, or exceed, all standards - EN54
- ◆ Real-time changes on demand



Buildings can be designed and planned without limits.

Each building has unique architecture, and fire system cable installations can limit, even compromise, a building's design and aesthetic, often presenting unexpected challenges and costs.

- ◆ Limitless design – designing a building with a wireless fire system removes the need entirely for cabling and ductwork and reduces that budgetary burden.
- ◆ Future-proofed – a wireless fire system means buildings can be designed freely with the knowledge that, as their usage and layout changes, their fire protection is not compromised, nor new complexity added.
- ◆ Your vision uncompromised - A wireless system offers architects the freedom to design and create without compromise.

* Based on 16 fully populated 4-loop (504 device) networked control panels. Radio networking only available with Kentec (FireCell) control panels. 32,256 wireless devices possible with non-radio networked 64 panel system.

History Of EMS

1967

Located in Beckenham, Kent, EMS is founded.



1980s

EMS protects UK Banks with wireless personal attack system.



1990s

EMS becomes UK industry leader in wireless fire solutions.



2000s

Apollo entrust EMS to develop their XPander wireless loop interface.



2010s

EMS launches FireCell. The UK's first third party certified fully wireless system.



2020s

EMS continues to develop next gen wireless solutions.



Proven wireless reliability



32

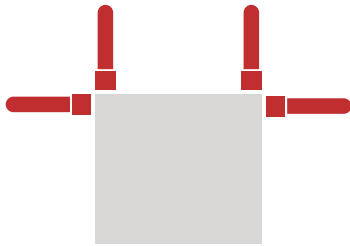
32 channels available



Dual channel operation



RF noise immunity



Diversity antenna technology



EN54-25 third party certified

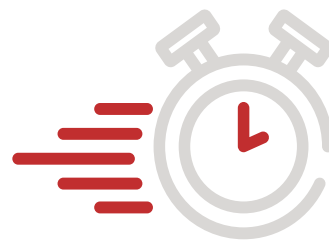


Fit & forget

Our guarantee



FREE underwritten wireless survey*



FAST system installation



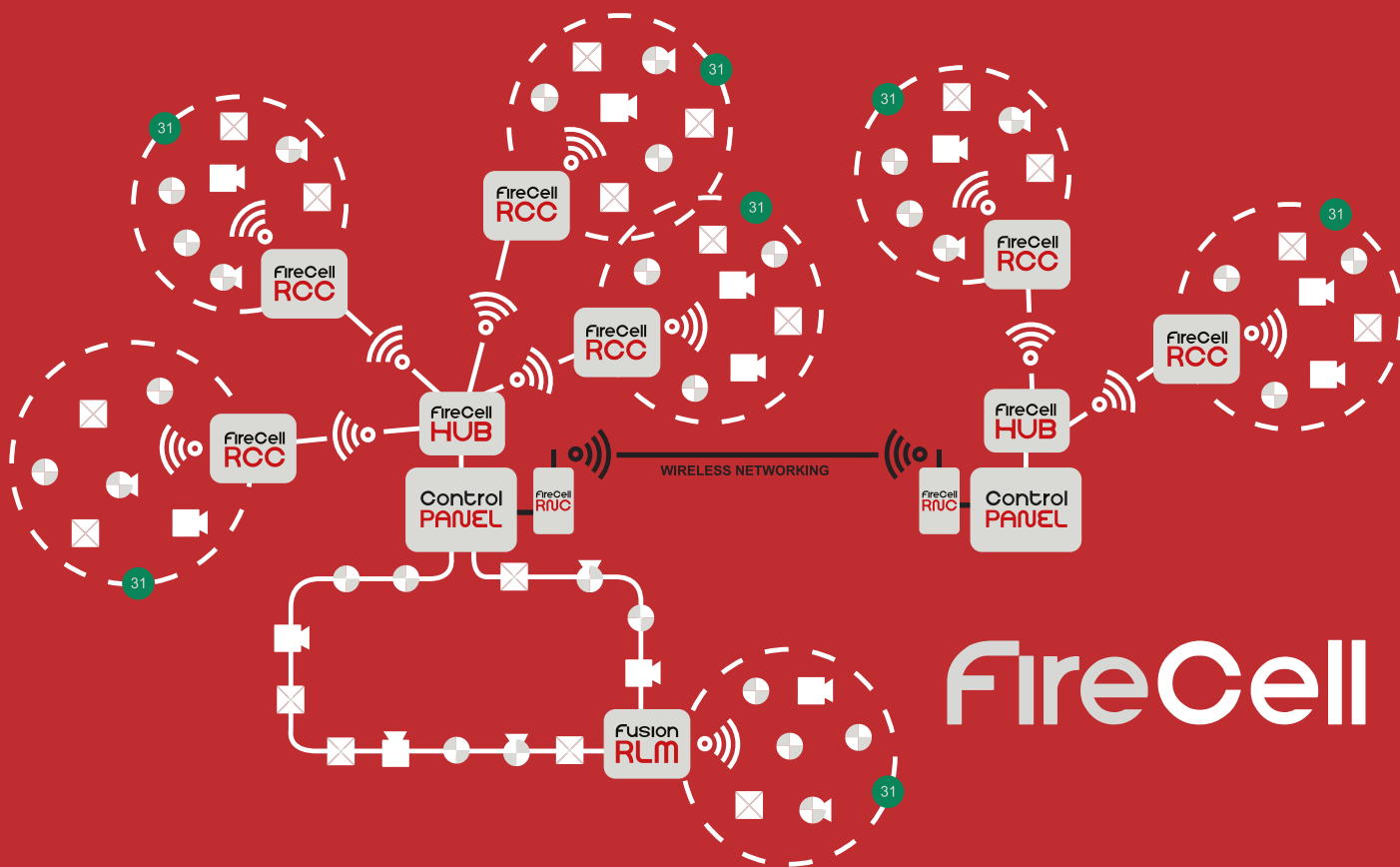
5yr warranty on all EMS wireless components



Fit & forget

* Free underwritten wireless surveys available in the UK only

FireCell infrastructure



FireCell

Extended panel support



Taktis® series



Syncro AS



2X-A series

Contact us for details on the new 2X-A series range of control panels.

**DID YOU
KNOW?**



You can use your XP95 control panel with FireCell.
Note: Fault notification detail varies by panel manufacturer.
Contact technical support for details.

FireCell benefits



Medium - large
scale wireless



Hybrid wireless
and / or wired



Your XP95
panel*



8k wireless
devices**



Fast
installation



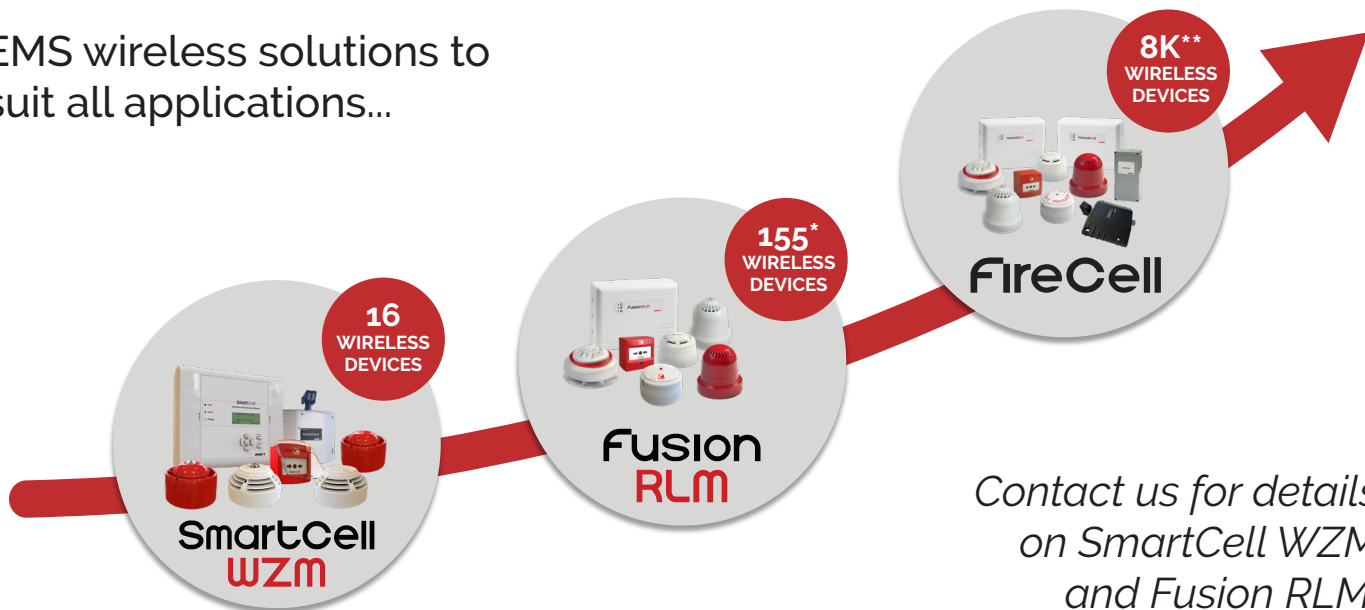
EMS
reliability



Fit &
forget

EMS scaleable solutions

EMS wireless solutions to
suit all applications...



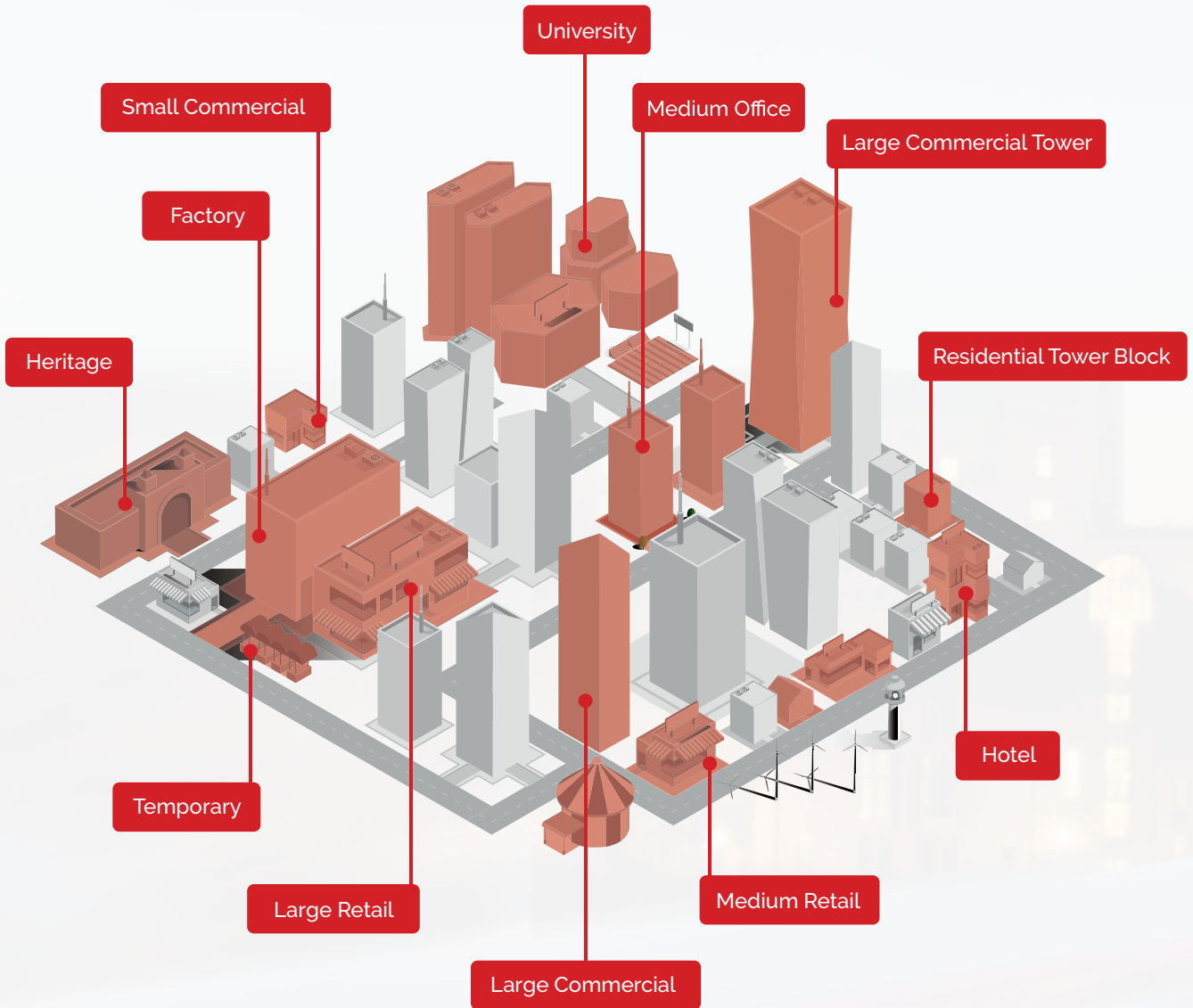
Contact us for details
on SmartCell WZM
and Fusion RLM.

*XP95 control panel required. Fault notification detail varies by panel manufacturer. Full system integration is achieved with Kentec (FireCell) or 2x-A series (FireCell) control panels.

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FireCell

maximum flexibility for
limitless applications



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SCAN
ME