EMS
WIRELESS FIRE SYSTEMS

Wireless For All

FireCell
Scalable wireless fire solutions

KIDDE

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

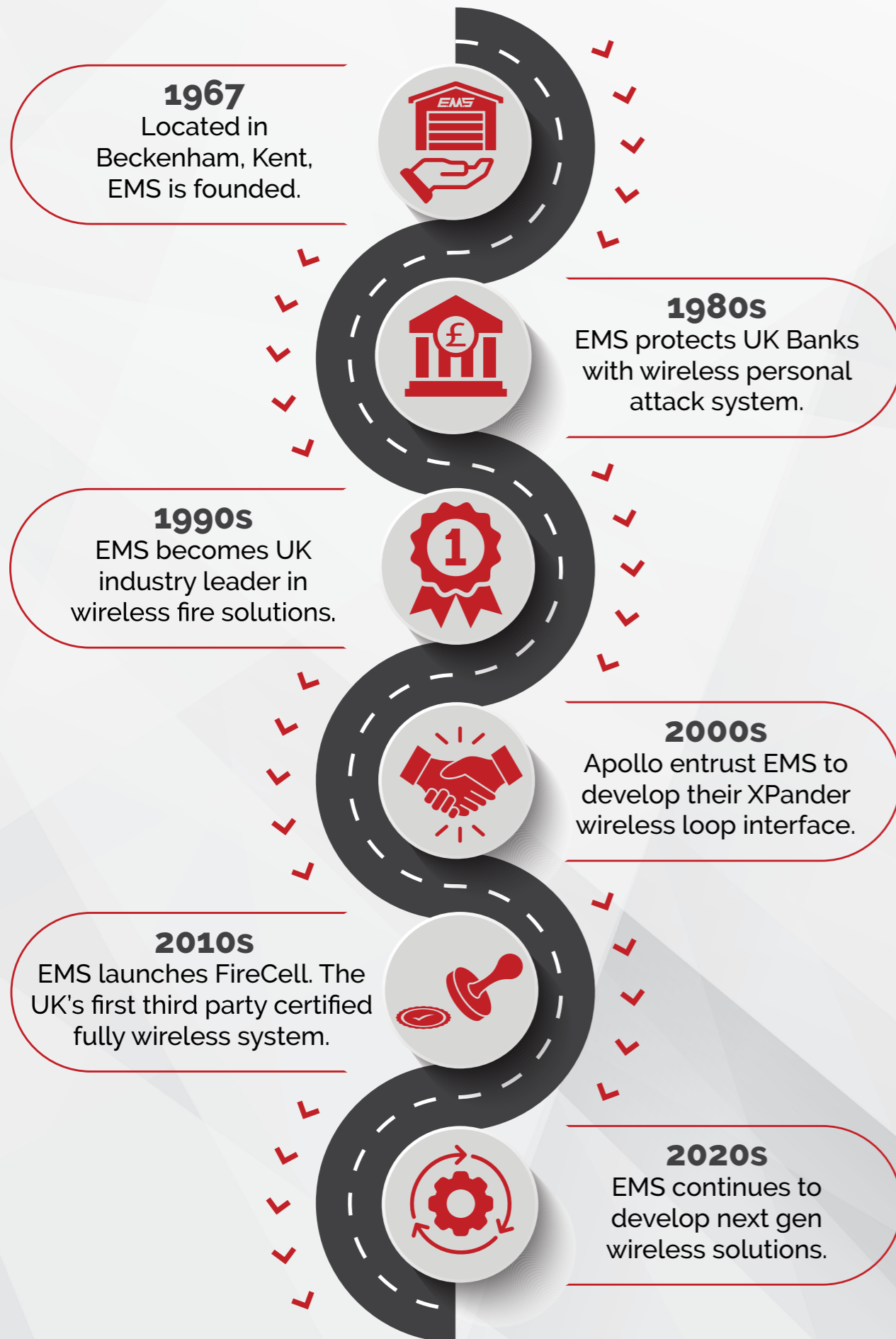## Buildings can be designed and planned without limits.

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
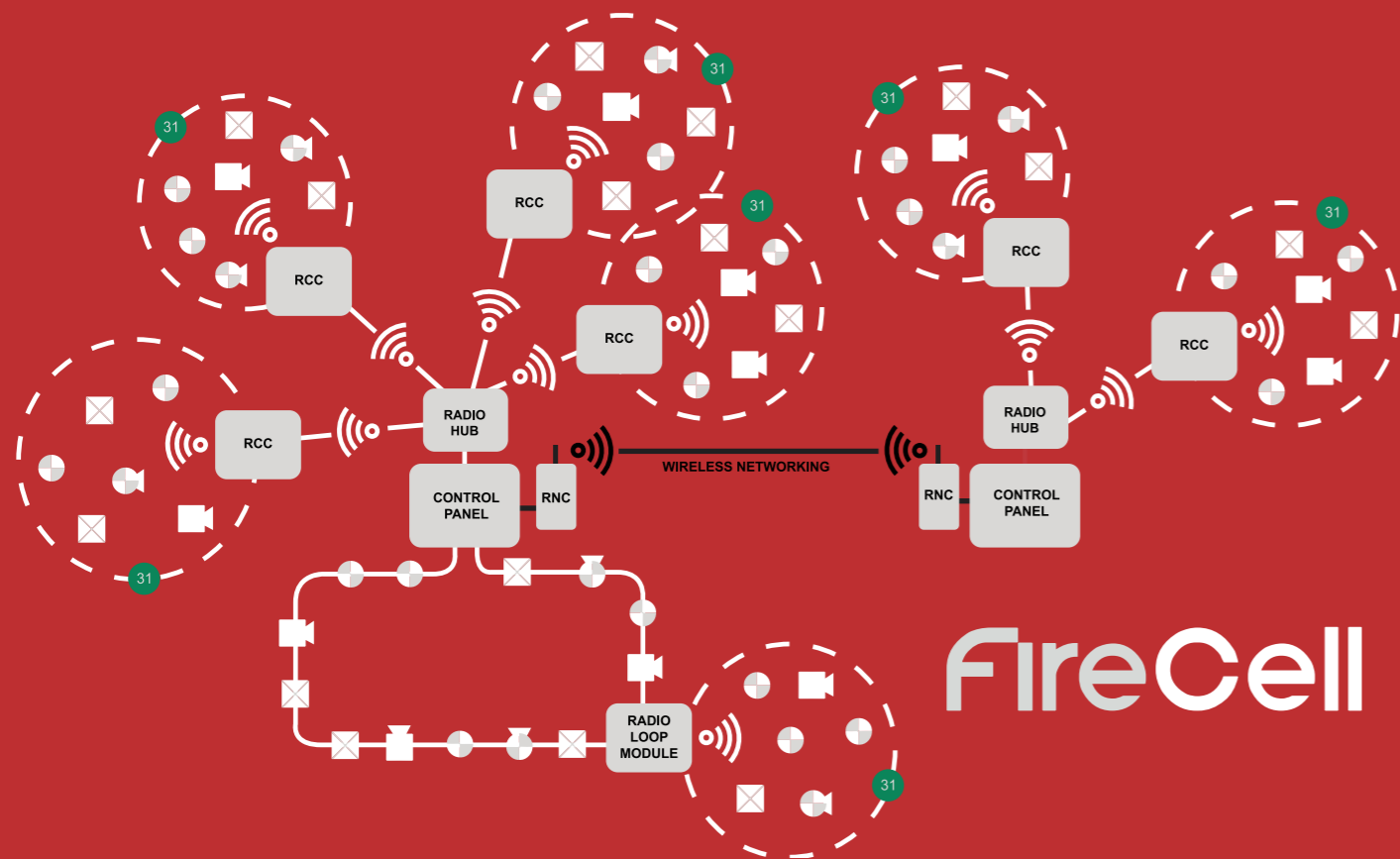EMS continues to develop next gen wireless solutions.

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

GUARANTEE 5 YEAR GUARANTEE
5yr warrantee on all EMS wireless components

Fit & forget

FireCell infrastructure

RCC
RCC
RCC
RCC
RCC
RCC
RADIO HUB
RADIO HUB
CONTROL PANEL
CONTROL PANEL
RNC
RNC
WIRELESS NETWORKING
RADIO LOOP MODULE

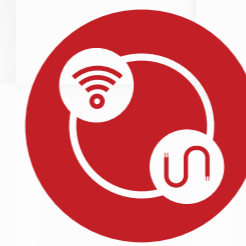**FireCell**

FireCell benefits

Medium - large scale wireless

Hybrid wireless and / or wired

Your XP95 panel*

8k wireless devices**

Fast installation

EMS reliability

Fit & forget

Extended panel support

NEW

Taktis® series

Syncro AS

2X-A series

Contact us for details on the new 2X series range of control panels.
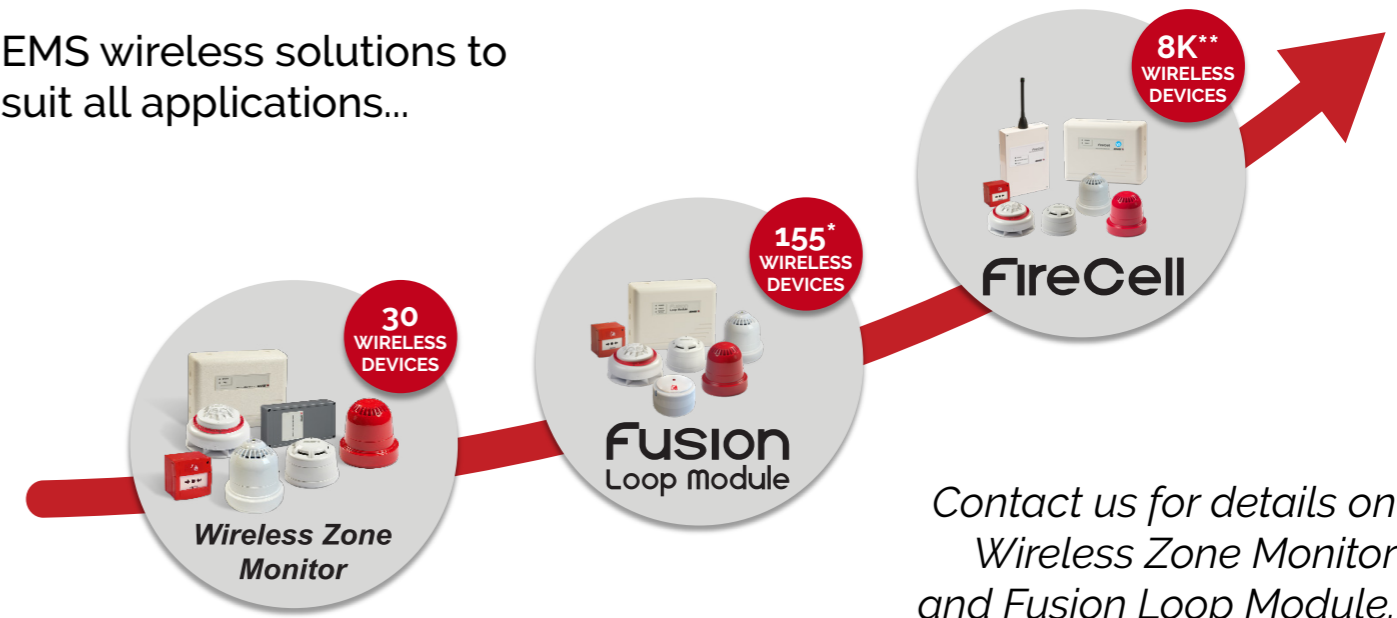
DID YOU KNOW? **You can use your XP95 control panel with FireCell.**
Note: Fault notification detail varies by panel manufacturer.
Contact technical support for details.

EMS scaleable solutions

EMS wireless solutions to
suit all applications...

8K** WIRELESS DEVICES

155* WIRELESS DEVICES

30 WIRELESS DEVICES

FireCell

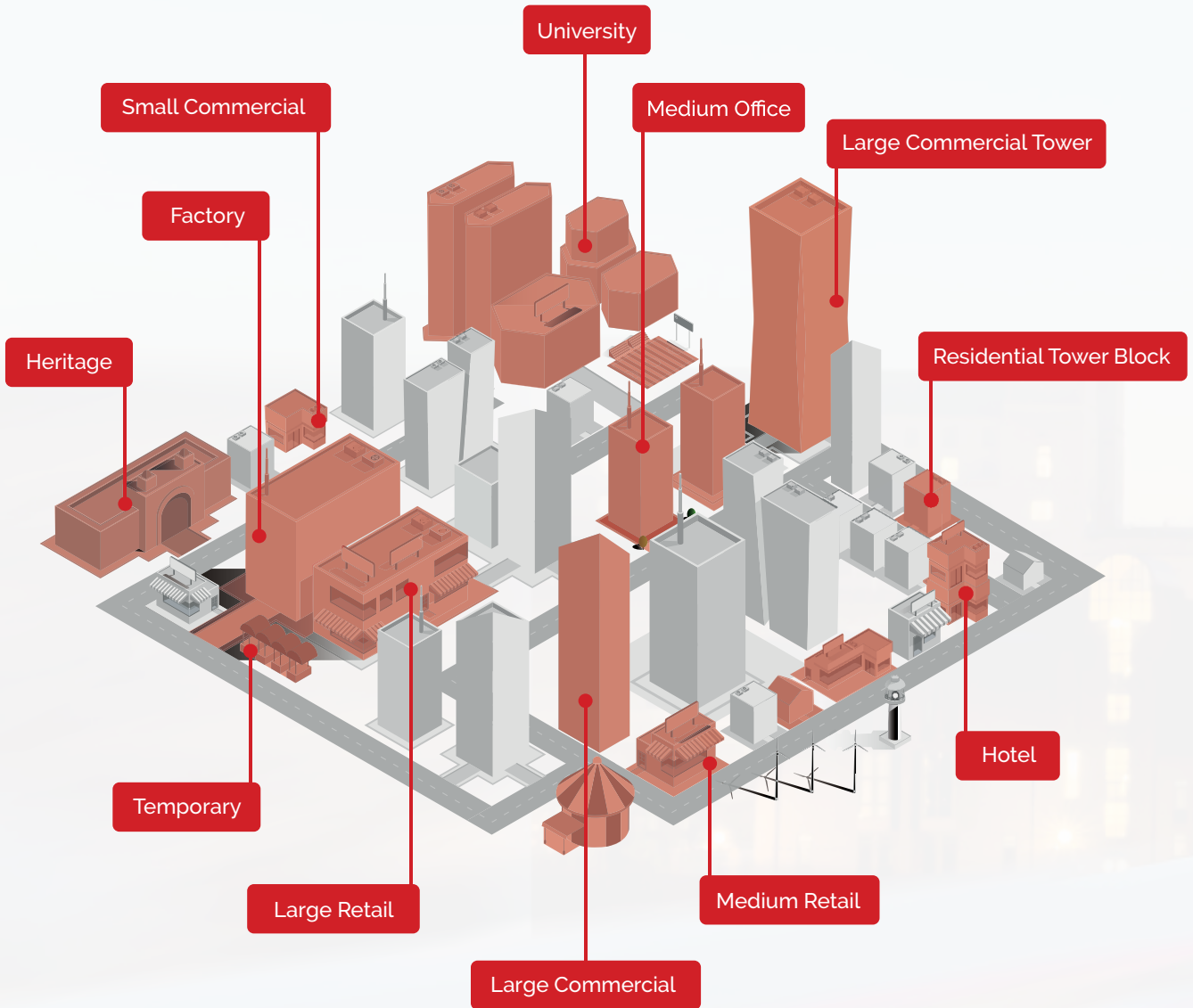**Fusion Loop Module**

Wireless Zone Monitor

*Contact us for details on
Wireless Zone Monitor
and Fusion Loop Module.*

*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.
** 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.

FireCell

maximum flexibility for limitless applications

University

Small Commercial

Medium Office

Large Commercial Tower

Factory

Heritage

Residential Tower Block

Temporary

Hotel

Large Retail

Medium Retail

Large Commercial

EMS

WIRELESS FIRE SYSTEMS

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