

Kidde Commercial launches EXCELLENCE SmartCell Gateway - Your Gateway to Wireless Excellence

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What if one gateway could unlock smarter fire safety without rewiring everything you've built? Imagine expanding your fire detection system without disruption. Imagine a wireless system, fully integrated with your addressable panel protocol. With Kidde Commercial's EXCELLENCE SmartCell Gateway, all of this is possible.

The EXCELLENCE SmartCell Gateway is a powerful new addition to the EXCELLENCE fire detection ecosystem, purpose-built to connect SmartCell wireless devices with the wired Kidde Commercial addressable system. This fully integrated solution allows for hybrid installations, combining both wired and wireless components, offering unmatched flexibility, performance and scalability.

Whether it's an installation for an historic building, a complex site, a modern extension, or an evolving multi-phase project, the addition of the Excellence SmartCell Gateway enables wireless fire detection solutions that adapt to the occasion without rewiring or disruption.

Smart Integration, One Unified System

The EXCELLENCE SmartCell Gateway provides a seamless bridge between wired and wireless fire detection components, maintaining the Excellence system at its core. Each gateway is loop-powered, offers integrated short circuit isolation, and supports up to 32 SmartCell wireless devices. With up to four gateways per loop, large-scale hybrid systems with minimal cabling and maximum design flexibility are achievable.

System specifiers, designers, and installers benefit from full compatibility with the SmartCell wireless device range, ensuring unified monitoring, control, and configuration across both wired and wireless device types.

Key capabilities and benefits

Efficient, scalable hardware

- Loop-powered
- Integrated short circuit loop isolator for enhanced fault tolerance and system stability
- Up to 4 gateways per loop offering up to 128 wireless devices per loop

Hybrid flexibility

- Combines wired and wireless devices in one system
- Compatible with Kidde Commercial Addressable Panels running the Excellence Protocol
- Enables staged expansion across sites, zones, or floors, without impacting legacy wiring

High-performance wireless communication

- Backed by decades of proven expertise in wireless systems
- Secure, reliable communication to all SmartCell wireless devices
- EN54-13, EN54-17, EN54-18 and EN54-25 certified for full compliance in all fire safety applications

Future-Ready Fire Detection

The EXCELLENCE SmartCell Gateway is designed for the long-term evolution of a building's safety infrastructure. It supports adaptive fire safety strategies, enabling quick reconfiguration and expansion if the site's layout or purpose changes.

Whether expanding horizontally or vertically, accommodating complex access routes, or modernizing older systems, the Excellence SmartCell Gateway helps create fire protection that grows with you.

For more information about the EXCELLENCE SmartCell Gateway, click here:

<https://firesecurityproducts.com/en/page/excellence-smartcell-gateway>

Follow Kidde Commercial's LinkedIn page for news and product updates:

<https://www.linkedin.com/company/kidde-commercial-emea>

Image captions:



Image 1: The EXCELLENCE SmartCell Gateway is a powerful new addition to the EXCELLENCE fire detection ecosystem.



Image 2: The EXCELLENCE SmartCell Gateway is designed for the long-term evolution of a building's safety infrastructure.

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About Kidde Commercial

Founded by Walter Kidde, a pioneer in early smoke detection and fire suppression, Kidde is the world's largest manufacturer of fire safety products. Each day, the business works to expand upon its legacy of innovation, providing advanced solutions to protect people and property from fire and related hazards.

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