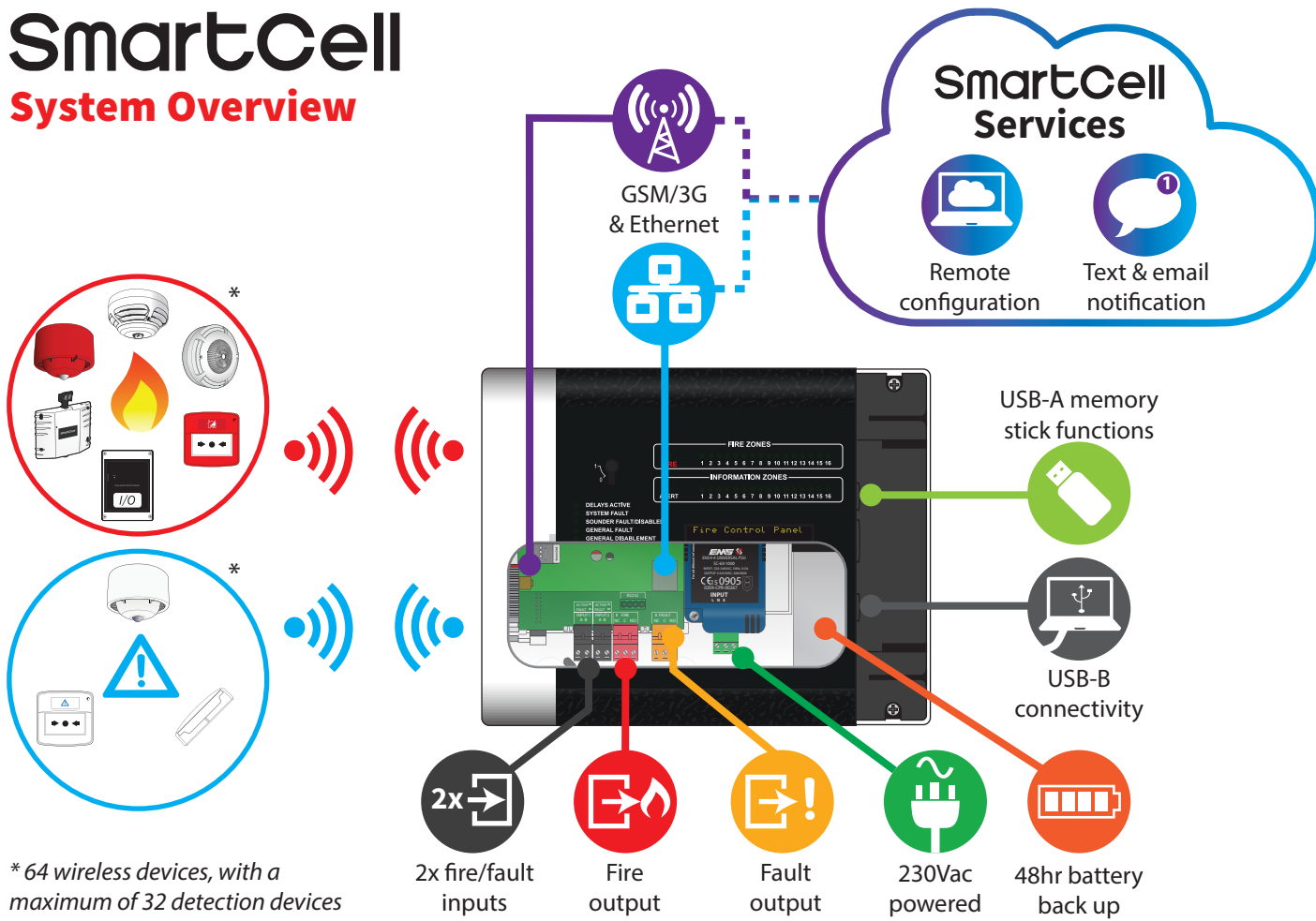


SmartCell

System Overview



EMS

SmartCell



* 64 wireless devices, with a maximum of 32 detection devices

2x fire/fault inputs

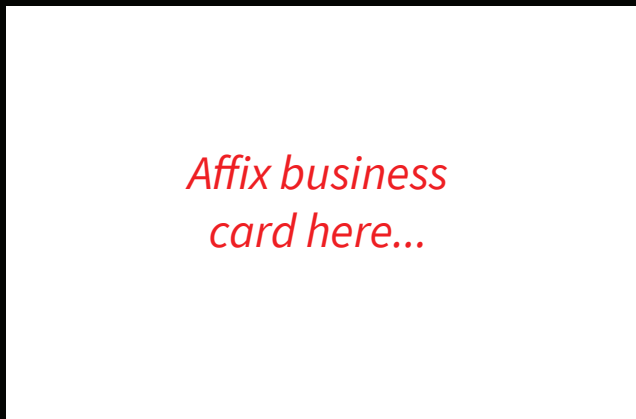
Fire output

Fault output

230Vac powered

48hr battery back up

For more information contact:



Affix business card here...

SmartCell benefits:

FAST INSTALLATION	TRUSTED TECHNOLOGY	INTUITIVE INTERFACE	SECURE WIRELESS
MINIMUM DISRUPTION	FLEXIBLE CONFIGURATION	COST SAVING	EN54 25 CERTIFIED



About SmartCell

A completely new wireless fire system platform, SmartCell, provides users with next generation communications and remote services*.

This technology platform pioneered by EMS can also provide graphical depiction of each site with remote configuration of localised fire devices as well as the ability to diagnose and implement changes as current standards allow.

At the heart of this ground-breaking system has been the development, from the ground up, of brand new wireless field devices. For example, the SmartCell combined detector is now one of the smallest wireless detectors available, with its profile and appearance similar to traditional wired devices currently on the market.

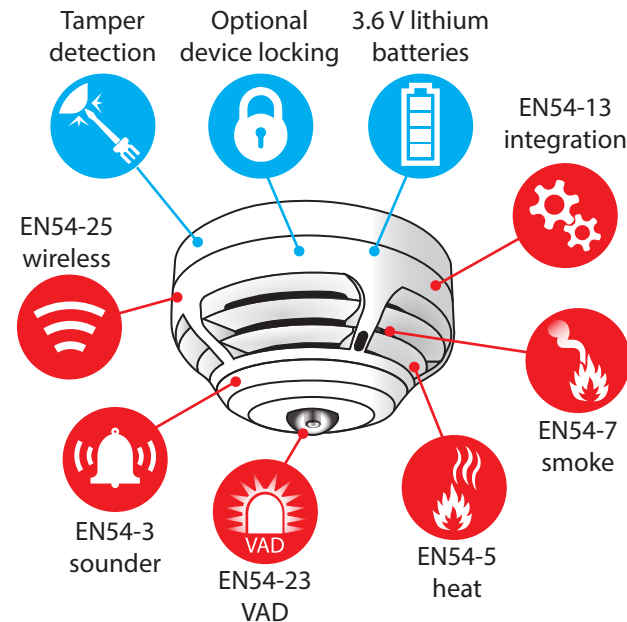
The differentiation, apart from being wire-free, is that SmartCell includes a programmable 32 tone sounder, a certified EN54-23 Visual Alarm Device (VAD) and independently programmable heat and smoke sensors.

**Communications module required.*

The wireless technology and innovation that's been incorporated into SmartCell has never been seen before.

SmartCell, the future of fire detection available now.

Example features packed into a dual smoke / heat detector and combined sounder beacon:



Wireless fire detection FAQs

Q Why use wireless fire detection?

A EMS SmartCell can be rapidly deployed, minimising disruption and downtime for maximum business continuity.

Q Is wireless fire detection reliable?

A for many years wireless fire detection was considered a niche product, principally for castles, cathedrals and country houses. In today's market, we are seeing it widely accepted throughout the industry.

Q How often will I need to change batteries?

A The EN54-25 standard requires a 3 year minimum battery life.

Q Will wireless interference affect the system?

A With multi-channel signalling, signal level reserves and alternative "diversity" aerial routes, SmartCell is equipped to work in the harshest of environments to guarantee signalling is always available.

A Snapshot of SmartCell

Over 10,000

Amount of wireless fire systems that EMS has sold in the UK alone



3 seconds

MAXIMUM amount of time it takes for the SmartCell system's sounders to trigger upon the receipt of an alarm condition

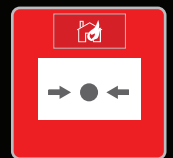


10 minutes

Average time taken to install a wireless EMS SmartCell device

100,000 plus

Number of Call Points that EMS have supplied



Under 1 day

The time it takes to install a complete SmartCell system