Wireless system integration

3rd party certified

- BS7273-4 (category B)
- EN 1155
- EN54-25

No messy cables

Long battery life

5 YEARS

Improved safety

Faster installation

Trusted provider

EMS SINCE 1967

Cost saving

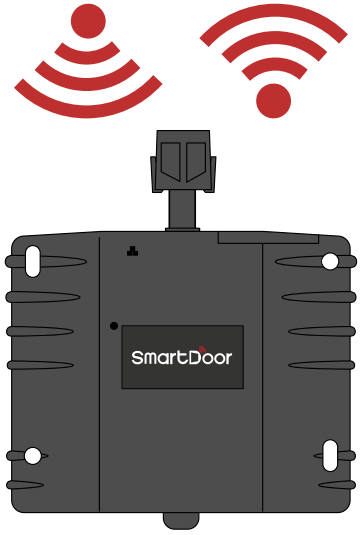


SmartDoor Putting an end to wedged open fire doors...

EMS

SmartDoor





www.mysmartcell.com

MK402-99 (Issue 3) November 2023, AJM

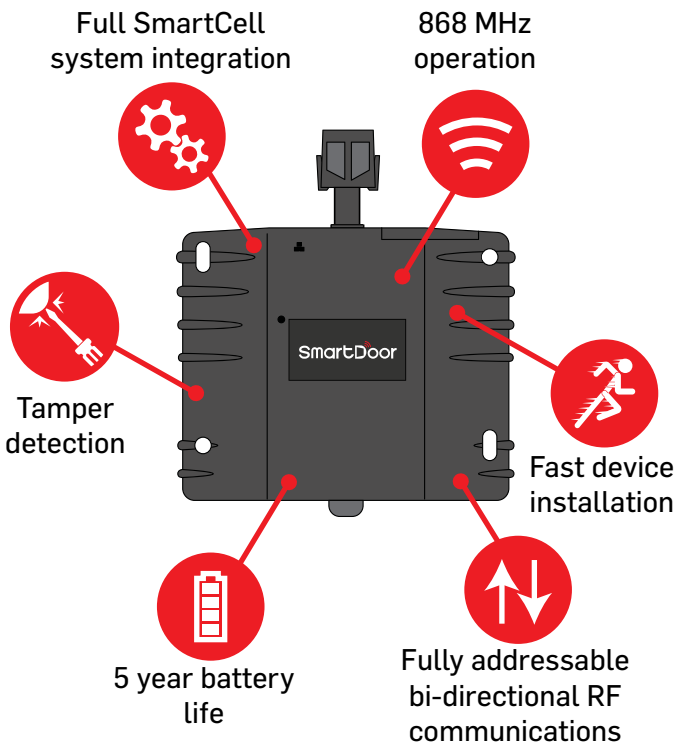
What is SmartDoor?

EMS has developed SmartDoor, an intelligent wireless door controller, that combines both industry proven mechanics and the renowned fully EN certified robustness of SmartCell wireless technology.

Operating on the 868 MHz European harmonised frequency band and with full SmartCell system integration, SmartDoor is wholly controlled by the fire system. Fully addressable, SmartDoor will only activate when the control panel is in a fire condition.

Each SmartDoor device is connected by wireless RF link, to the SmartCell control panel in exactly the same way as every other SmartCell device on the system – full wireless integration for reliability and to meet the specific site application.

Key SmartDoor features:



Importance of fire doors

Fire doors are a crucial part of protecting people and property in the unfortunate event of a fire and can be the difference between life and death.

Consequently, it is vitally important that they are managed correctly.

It is easy to see why fire doors are often found wedged open as it is often impractical to keep them closed, particularly in areas with high volumes of traffic.

Wedging fire doors open will stop them fulfilling their purpose and contravenes building safety regulations.

Despite recent campaigns against wedging fire doors open, it is still a big problem across the UK.

The use of SmartDoor overcomes this problem. Holding the fire doors in an open position, easy access throughout the building is permitted, whilst doors automatically close *(with the help of a door closer)*, in the event of a fire activation.

SmartDoor is suitable for almost any building, including noisy environments and also offers full configurability, allowing it to be used in conjunction with site wide phased evacuation programmes.

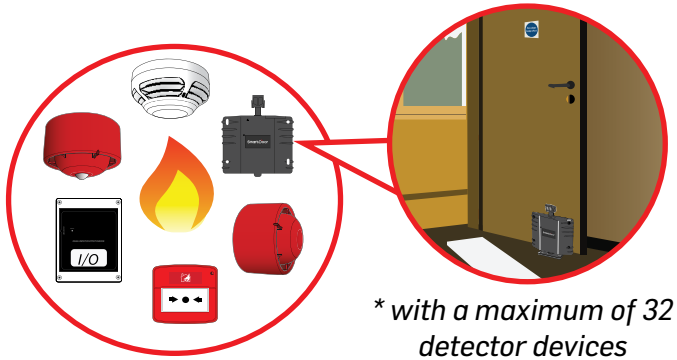
Compatibility

SmartDoor is compatible with the SmartCell platform, using the SmartCell control panel for complete wireless systems, or the SmartCell Intelligent Wireless Zone Monitor (WZM) for wireless system add ons.

SmartCell

Full wireless system integration

Up to 64 wireless devices*
INCLUDING SMARTDOOR

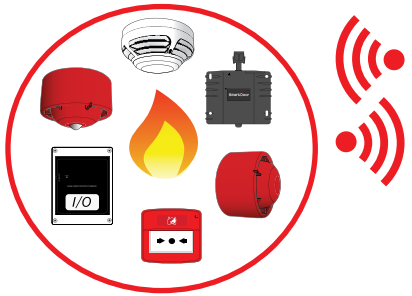


** with a maximum of 32 detector devices*



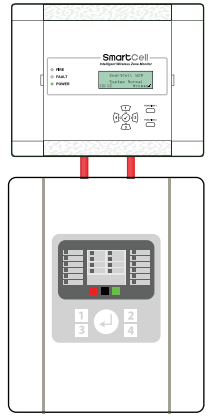
SmartCell control panel

Wireless system add on



Up to 16 wireless devices
INCLUDING SMARTDOOR

SmartCell WZM



Existing panel