



Wi-Fyre is a truly universal solution, allowing wired and wireless fire alarm devices to be seamlessly interconnected in new or existing conventional or analogue addressable systems.

Introducing Wi-Fyre

'Wire to Wireless' gateway fire detection from Eurofyre.

Wireless technology is now an everyday part of our lives, both at home and in the workplace – having radically changed the way we work and communicate. Parallel advances in battery technology and electronic components that operate at much lower voltages and power levels have helped to make this possible.

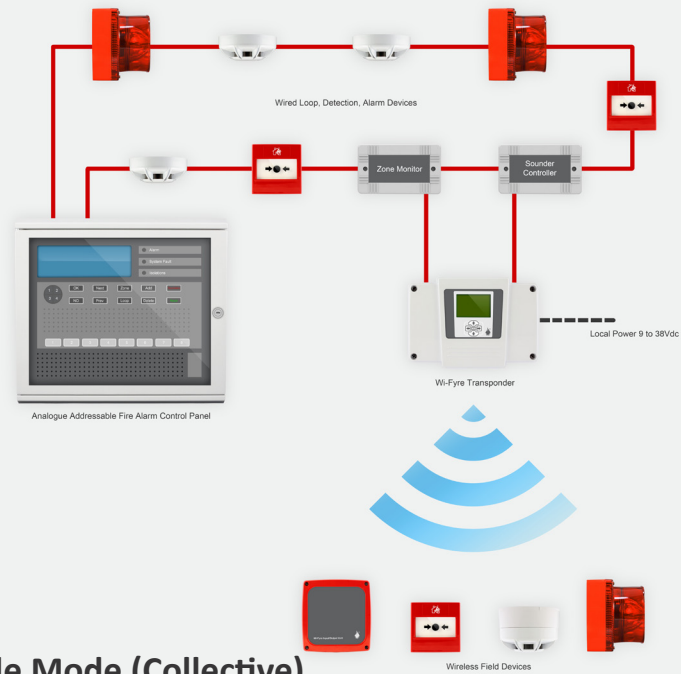
Safety critical installations such as fire detection and alarm systems often require large numbers of field devices to be fitted which, for reasons of integrity and lifetime cost of ownership, are still preferred, specified and will remain as hardwired types for the foreseeable future. It is therefore clear that there is a place for both types of technology 'wired' and 'wireless' when designing and specifying a fire detection system. Wired devices should be used where cables are easy and cost effective to install and, wireless devices should be used where the installation of cables would be expensive, time consuming, impractical or just impossible.

Key Features

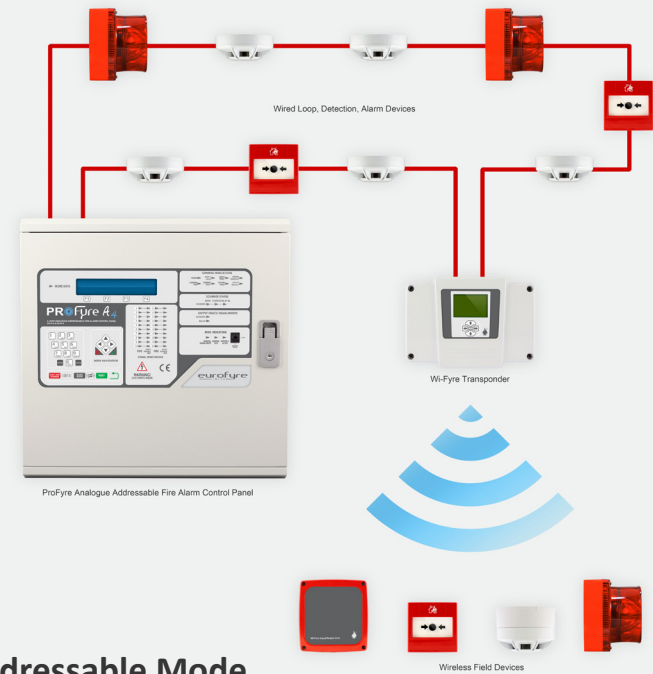
- Compatible with O.E.M conventional and addressable fire control panels
- Fully addressable with the ProFyre A4 and A2 analogue addressable panels
- Can be used as a stand-alone system for residential applications (PSU required)
- Existing systems are easy to extend, without damage to decoration and building fabrics
- Easy to install, commission and operate
- Complete range of field devices available
- Up to 30 field devices per radio interface
- Up to 3 year battery life



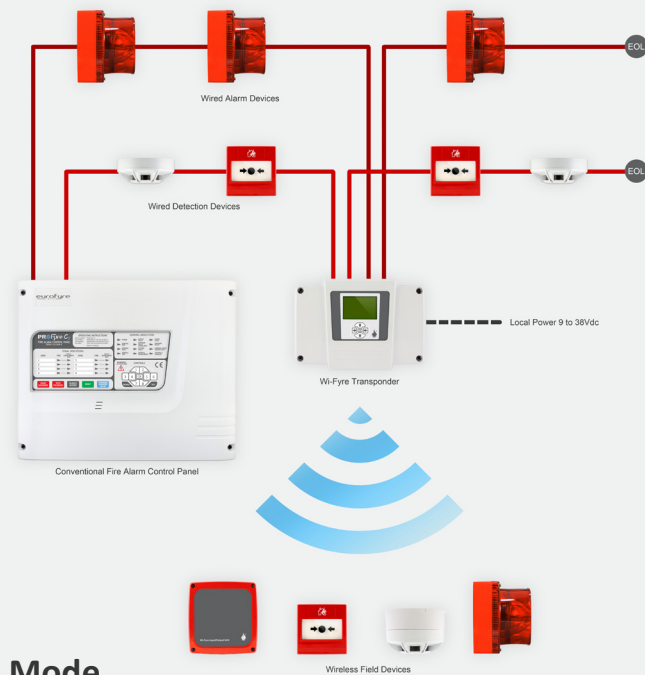
For ease of use and battery longevity, wireless fire detection systems operate on licence exempt frequency bands at low radiated power levels. The hybrid 'wire to wireless' solution provided by Wi-Fyre, enables wireless field devices to be kept in relatively close proximity to the nearest zone, loop and sounder circuit cables, thereby simplifying design and application by having excellent signal strength levels available.



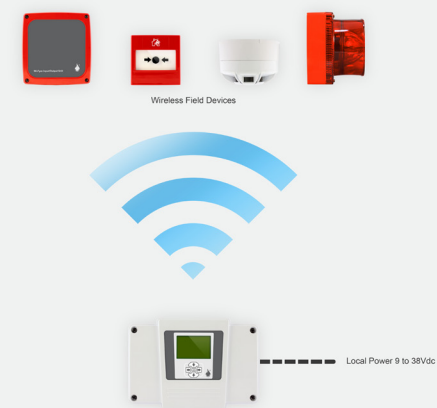
Addressable Mode (Collective)



ProFyre Addressable Mode



Conventional Mode



Stand-alone Mode (Residential)