

# WIRELESS FIRE DETECTION



## Introducing *Fusion Lite*

The Award winning FireCell Fusion range of wireless fire detection has been expanded with the introduction of Fusion *Lite*, a highly sophisticated yet cost effective solution for applications where fewer devices are required.

### FCX-750-001 Fusion Lite Package

The Package: Fusion *Lite* consists of a surface mount CIE with 1 loop and 16 zones (FC-LA80161 M2) (*does not include panel batteries*), plus one Fusion Radio Loop Module (FCX-532-001), which sits on the wired loop, and a choice of four detectors in any combination from the list below:

#### FCX-100-001

Wireless Optical Smoke Detector

#### FCX-120-001

Wireless Heat Detector (Class A1R)

#### FCX-120-011

Wireless Heat Detector (Class CS)

Fusion *Lite* forms the basic starting block for a Fire Detection system with up to 121 devices that can be wired or wireless, ideal for smaller applications.

Expansion Possibilities: Fusion *Lite* can be expanded by adding further wired or wireless devices; detectors, Manual Call Points, Sounders and/or Visual indicators.

Up to 31 wireless EMS devices can be connected to the Fusion Radio Loop Module and up to four further Fusion Radio Loop Modules can be added to this system, making the wireless capability of the system up to 121 wireless devices.

## Fusion *Lite*

- ✓ EN54-25, 3rd Party Certified
- ✓ Supports up to 31 wireless devices per RLM
- ✓ Up to 5 RLM's per loop
- ✓ Full range of wireless field devices
- ✓ Diversity Technology for increased radio coverage
- ✓ Underpinned by EMS Technology
- ✓ Fully addressable
- ✓ Fully configurable
- ✓ 5 Year Warranty



WIRELESS SOLUTIONS FOR FIRE & SECURITY

# Fusion *Life*

is flexible enough for almost any application, where a fire detection system is required, the package combines control panel and Fusion wireless loop module with four wireless detectors of your choice. Additional devices including call points, sounders, beacons and detectors can then be added depending on the requirements of the building in question and the Risk Assessment.



## XP Wireless Optical Smoke Detector

Optical smoke detectors can be installed in most general areas including offices, escape routes and stairwells.



## XP Wireless Heat Detector (available as High Temperature (CS) or Rate of Rise (A1R))

A static heat detector (CS) responds only when a fixed temperature has been reached. A rate-of-rise detector (A1R) has a fixed upper limit, but in addition, measures the rate of increase in temperature.

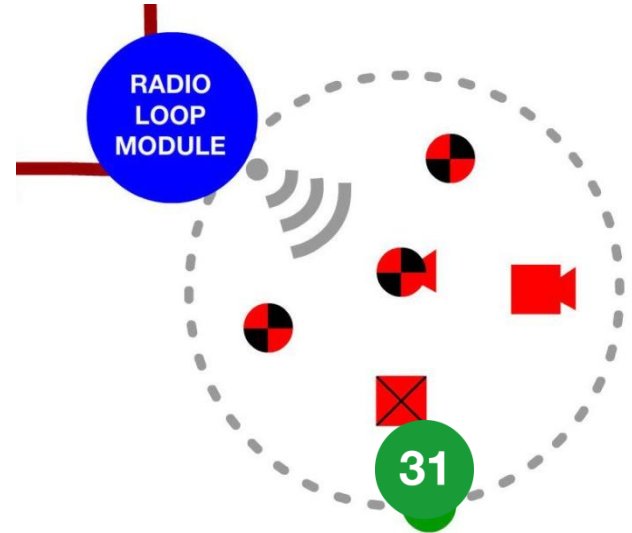
Heat detectors are used for applications where optical smoke detectors are unsuitable. Typically there are dirty or smoky environments or areas of rapid temperature fluctuations such as boiler rooms.

## Additional Products

**FCX-191-201** – Wireless optical detector, sounder base and visual indicator

**FCX-192-201** - Wireless heat detector (A1R), sounder base and visual indicator

**FCX-192-211** - Wireless heat detector (CS), sounder base and visual indicator



**FC-200-200** – Wireless call point

**FC-600-001** - Wireless single input/output module

**FC-300-002** – Wireless sounder (red)

**FC-300-001** - Wireless sounder (white)

**FC-310-022** - Wireless sounder (red) with Visual indicator (red)

Further products are available upon request. Please call or contact EMS or your local representative for latest prices and availability.

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