Hyfire

# WIRELESS FIRE PROTECTION

## For for schools and educational facilities

## Students, people and property protection

Having the proper fire protection systems in place in schools and education facilities is fundamental to help students and other people in the building staying safe and secure if a fire occurs. Wireless fire alarm and protection systems by Hyfire give time to get out safely by early alerting that there is a fire. Whereas traditional wired fire systems are highly complex to install, involving long run cable loops and all the dirt and upheaval that their installation creates, a wireless device can be pre-programmed offsite and installed in minutes, with almost zero impact on the building's fabric and people activities. This is especially useful for educational facilities that can vary in dimensions and space types, and that often change layout over years to accommodate new requirements. Wireless technology allows to easily upgrade or expand the fire system to suit any change on site. Systems can grow from very small to very large, easily and reliably.

## Challenges for the installation of a fire system

- Educational facilities can vary in dimensions, number of people, space types (they can include dormitories, kitchens, laboratories) with different fire risks to be addressed
- Existing schools are sometimes in old buildings; in these cases, listed buildings and historic interiors require careful handling and minimal intervention
- To avoid any disruption of the day to day activities in active schools, works need to be carried out over limited timescales, rapidly and in near silence

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## THE HYFIRE WIRELESS SOLUTION ENSURES OPTIMUM PERFORMANCE

Hyfire wireless fire devices ensure minimal intrusion in the school's fabric, and very few disruption to the daily working of the building.
Hyfire offers the widest range of commercial standard wireless fire devices on the market, ranging from optical, multi-criteria and heat detectors to notification, alarm, interface and control units, all fully certified to EN54. All products offer the highest performance and quality in the industry, and are also fully compliant with BS5839 Part 1.

Early detection of fire. Hyfire wireless fire systems represent a highly reliable fire safety solution, providing early detection of fire and quick notification to building occupants, allowing students to be alerted in seconds in case of fire and evacuated in a timely manner.

Easy and unobtrusive installation. Each individual device can be pre programmed, configured and tested before being shipped to site, reducing time for the installation and final commissioning. Each wireless fire device can be installed in minutes, with just two screws on the wall or on the ceiling. The installation can be achieved rapidly and in near silence, with very limited impact on people in the building.

Minimum disruption, cost efficient solution. By removing the need to run wire, manage containment and fire stopping, find and fix earth and cable faults, wireless allows to complete the installation in a very short time - a few days and not weeks or months as for wired solutions - and to avoid surprises or delays that can change installation and even system design and performance. In this way the impact on students and building fabric is minimised.

Long term protection with future proofed products. Wireless technology provides long-term protection together with the ability to upgrade or expand the system to suit any change on site layout, such as space redefinition. The Hyfire advanced radio signal processing algorithms ensure fast detection of the fire signals and the highest levels of false alarm rejection in any environment, even kitchens, laboratories.

# HYFIRE, YOUR TRUSTED PARTNER

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