

# Zeria Plus radio fire alarm system



# Zeria Plus

EN54-Certified

SAFETY & INNOVATION FROM

**Electro-Detectors**

# Zerio Plus

*Zerio Plus* - the comprehensive,  
feature-rich radio fire alarm system suitable for any building



*Zerio Plus* is the latest system from Electro Detectors who, for the last 30 years, have dominated the fire industry with our popular and sophisticated radio fire alarm systems.

Electro Detectors have already earned a reputation for reliability and simplicity with thousands of systems installed around the world, including such prestigious sites as Windsor Castle and the Ritz Hotel, London. Our systems are suitable for all sizes of building, from large office blocks and hotels to small shops and restaurants.

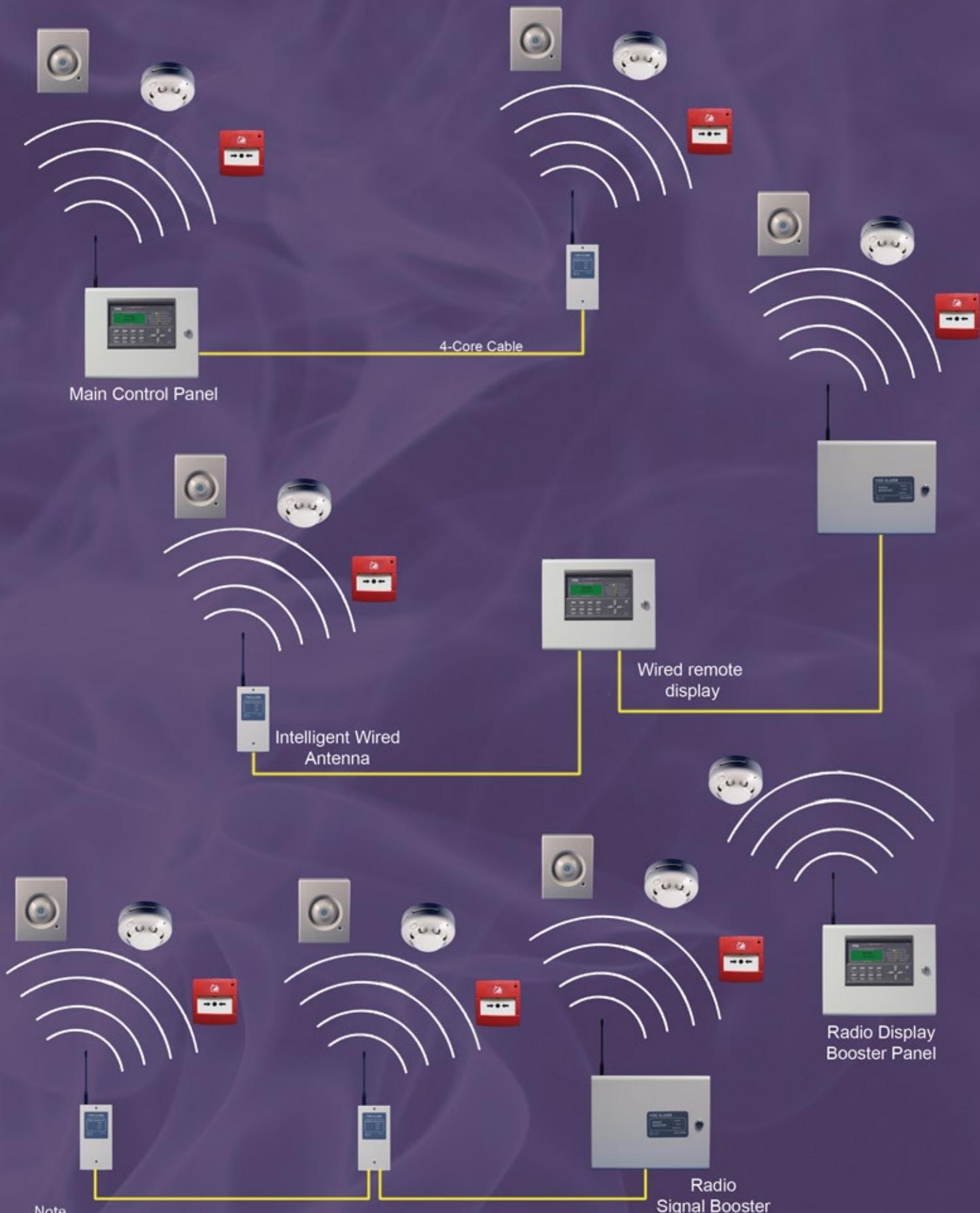
With a radio system the need for lengthy installation times, unnecessary building work, unsightly cables and surface trunking have all gone and, with advances in technology, radio devices are today the same size as their wired equivalents.

The introduction of EN54 part 25, the European specification for radio fire alarm systems, has allowed Electro Detectors to further develop the Zerio system. Utilising all of the tried, tested and respected features in the original system, we have produced the *Zerio Plus* which has many extra enhanced features and still benefits from quick and easy installation.

With competitive pricing, the *Zerio Plus* radio system offers a serious alternative to any wired system.

# Zeria Plus

## Typical site application



### Note

A maximum of 7 control / wireless signal boosters can be installed per system.

The EDA-Z6010 can be wired from any control panel or signal booster with a maximum of 4 per panel ( they cannot form part of the panel network ). For more complex network configurations, please contact our technical department who will be happy to advise.

For wired intelligent antenna's and wired repeater panels any cable run over 100m should be wired using 4-core twisted pair.

# Zeria Plus

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## Electro Detectors Ltd

Operating from our purpose built modern premises in Harlow, Essex, Electro Detectors are one of the UK's leading manufacturers of wireless fire detection equipment.

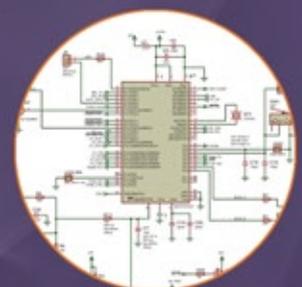
At the forefront of technology, manufacturing wireless radio fire alarm systems since 1988, Electro Detectors led the way with the radio sounder and was then the first company to produce a radio combined sounder detector.

We pride ourselves on the quality and design of our products and the fact that they are all designed and manufactured in the UK.

Over the last decade wireless systems have become widely accepted by the UK fire industry and, with the introduction of EN54 Part 25, the demand for wireless will only increase.

Electro Detectors wireless fire detection systems can be used in any application from a small corner shop to a large industrial site. Our range of fully addressable control panels is more than capable of providing the cover required with minimal disruption and fast installation, wireless is the sensible solution.

Our team of highly skilled engineers are constantly working to develop and enhance our range of products. Our technical support team offer a friendly voice at the end of the phone should you require advice.



# Zeria Plus

## Key Features

### Fully Addressable

### Intuitive Menu Structure

### 4 Access Levels

### Pre-Alarm Warning

### Head Contaminated Warning

### HMO Operation

### Sophisticated Test Modes

### Simple Set-up

### Long Sensor Battery Life



With 240 devices across a maximum of 100 zones, the *Zeria Plus* system offers the perfect wireless solution for all types of building, from small residential dwellings to large commercial premises. For installations where the requirements exceed the capability of a single system, multiple systems can be networked.

Setting up the system could not be simpler. Each device is programmed on to the system, across the airwaves, using a clearly laid out user-friendly menu structure. There is no need for special leads, software or laptops to configure the system as this can all be performed using the panel's in-built keypad.

Location text is simply programmed into the panel using a standard USB keyboard, or through the menu buttons on the panel.

The system offers complex multi-path fault tolerant signalling, minimising false alarms whilst providing maximum protection for the occupants of the building.

With the use of either wireless or wired signal boosters, the range of the system can be extended and during the automatic set-up the system will configure this equipment to ensure the most reliable and effective operation is achieved.

The system is designed and manufactured in the UK and has undergone rigorous third party testing, to achieve full EN54 Certification

# Zeria Plus Key Features

- 240 Devices\*
- Up to 7 Wireless Signal Boosters\*
- Option to Wire additional Boosters
- 72 Hour Standby
- Sophisticated Cause and Effects
- Multiple Control Panels
- EN54 Certified



100 Zone Panel pictured. 8 and 20 Zones available.



**EDA-R5000** Smoke Detector



**EDA-D5000** Heat Detector



**EDA-R6030** Smoke Detector/Sounder and Beacon



**EDA-R6000** Smoke Detector/Sounder



**EDA-A6000** Sounder



**EDA-C5000** Manual Call Point



**EDA-A6030** Sounder/LED Strobe



**EDA-T6080** Radio I/O Unit

\* For systems that exceed the capability of a single system, or systems with a complex network infrastructure, please contact our technical support team to discuss the various options.

Data-sheets are available by visiting [www.electrodetectors.co.uk/datasheets](http://www.electrodetectors.co.uk/datasheets)

Only a small selection of devices are shown. For the complete range and full specification please visit our website. [www.electrodetectors.co.uk](http://www.electrodetectors.co.uk)

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