aico

Foundation of the Complete Solution to Residential Fire Detection

Ei Professional®

Ei168 Wireless Inte
for use with all Ei140 & Ei160 S

THE COMPLETE SOLUTION TO THE NEW BS 5839: Pt.6: 2004 REQUIREMENTS

The new BS 5839: Pt.6: 2004 recommends that a Fire Risk Assessment is conducted in all properties. The reality is that most landlords do not have the resources available to undertake this hugely time consuming and expensive operation. In view of this, when retrofitting smoke alarms into existing properties serious consideration should be given to the suggestion that in the absence of a Fire Risk Assessment it may be considered 'Best Practice' to specify a Grade D, Category LD2 system as recommended for new build properties:

- Hallways & landings - Optical Smoke Alarms e.g. Ei146 or Ei166
- Kitchen - Heat Alarms e.g. Ei144 or Ei164
- Living Room - Heat Alarms e.g. Ei144 or Ei164 (alternatively, a smoke alarm may be fitted)

The RadioLINK System

- The cornerstone to compliance with BS 5839: Pt.6: 2004
- Will meet anticipated Building Regulation Document B (England & Wales) Revision
- Best Practice for single family dwellings, flats and HMOs
- Easi-fit
- Fixed cost installations
- Wire free interconnection and zoning capability
- Fully upgradeable system - future proof
- Reliable interconnection
- Eliminates accidental mis-wiring
- No false alarms from normal electrical transients
- Range of optional system control devices
- RadioLINK uses tried, tested & proven radio transceiver technology

THE Ei168 RADIOLINK

At the heart of Ei's RadioLINK syst
which are fully compatible with
alarms. It is from here that radio
received.

Easy to fit

erconnect Bases
Series Smoke & Heat Alarms

Ei Professional®

BASE UNIT

em are the Ei168 base units, any Ei140 and Ei160 Series signals are transmitted and

Wire in each Ei168 RadioLINK base to the mains electricity supply

Slide alarm on to the Ei168 base which will automatically activate the rechargeable back-up cells and then repeat this procedure for all the alarms in the system

House code the system

AN ECONOMICAL WAY TO MEET NEW BUILDING REGULATIONS

It is anticipated that Building Regulations, Document B Revision will call for additional alarms to be installed. The new requirements for England and Wales are likely to follow the BS 5839: Pt6: 2004 recommendations as follows:

- Hallways & landings - Optical Smoke Alarms e.g. Ei146 or Ei166
- Kitchen - Heat Alarms e.g. Ei144 or Ei164
- Living Room - Heat Alarms e.g. Ei144 or Ei164 (alternatively, a smoke alarm may be fitted)

REDUCED INSTALLATION TIME & COST IN NEW BUILD, REFURBISHMENTS, RETROFITS AND EXTENSIONS

Installation cost & time is greatly reduced compared to conventional hard wired systems, and fixed cost installation costs are easier to agree between specifier and installer. Plus there are no redecoration costs to consider after what could have been difficult & demanding installations without RadioLINK! House coding of the system is an easy operation for installers.

REDUCED FALSE ALARMS AND RELIANCE ON ELECTRICAL CONNECTIONS

Interconnecting wires between alarms can be mis-wired or damaged - the result - interconnection failure. With RadioLINK, there are no interconnect wires - so risks and repair bills are reduced. RadioLINK wireless alarms are immune to false alarms and irritating nuisance bleeps emanating from electrical transients often associated with hard wired interconnected alarms. Electrical integrity of a single circuit throughout the system is assured.

INCREASED TENANT COMPLIANCE

There simply is no interconnect wiring with the RadioLINK system. No interconnect cables to run, no trunking, no disturbance to the premises such as removing floor coverings or lifting floorboards. This minimises tenant resistance to alarm installations and the potential for costly compensation claims for damages.

SIMPLE RETROFITTING

RadioLINK can easily & simply be retrofitted to existing systems, either as replacements or to extend alarm coverage that may be required by new or changing regulations. As tenants change, so may their needs; with RadioLINK, special applications and adaptations to systems become only minor works; for example, with RadioLINK it's simple to introduce such special requirements as

- Alarm Systems for the Deaf
- Remote Test & Silence options at ground level
- Easy Connections to other Devices such as Community Care Systems

NO CROSS INTERFERENCE - GUARANTEED!

RadioLINK is a secure, reliable and stable radio transmit and receive system. It uses a regulated frequency band and a unique coding protocol, absolutely no false alarms from interference by other RF devices is guaranteed.

UNIQUE HOUSE CODING SYSTEM FOR SINGLE DWELLINGS, FLATS AND HMOs

The coding of each separate installation is easy to carry out as follows;

- Inserting a small screwdriver into the house code slot of each unit, transfers the unit from factory settings to house code operation, this will enable each unit to identify all other units on the system
- Ensure all the units are put into the house coding mode within 15 minutes
- Each unit will then identify all other alarms in the property and all the units will now work as a dedicated, unique house system
- In flats and multiple occupancy dwellings (HMOs) dual house coding is possible to enable differentiation between communal and private areas, or to create hybrid systems or zoning

RadioLINK

The RadioLINK System

THE Ei168 RADIOLINK BASE UNIT

Simply fits underneath each alarm in the system

Ei SMOKE AND HEAT ALARMS FOR USE WITH Ei168 RADIOLINK BASE UNITS

Simple and easy installation utilising the common Ei168 RadioLINK base, suitable for all Ei140 & Ei160 Series Alarms

easi-fit

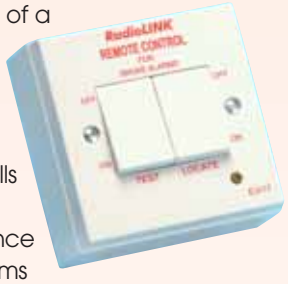
Stockist

RadioLINK System Control Devices

Ei428 - REMOTE RELAY MODULE

- Mains powered
- Easy to install
- Use with Ei168 RadioLINK base
- Frequently used to interface with other systems e.g. Warden Call Systems, Alarm systems for the deaf and hard of hearing
- Rechargeable 10 yr+ cell back-up enables the relay to be operational even during a mains failure
- 5 amp relay with volt free contacts
- Switchable to constant or pulse operation

Ei411 - WIRELESS REMOTE CONTROL SWITCH



- Allows testing of the system at ground level
- Allows easy identification of the site of a fire, or the location of a false alarm
- No wiring required
- Neat appearance – same size as a 2 gang light switch
- Fitted with long life 10 yr+ lithium cells
- No battery replacement required
- Unique coding to prevent interference
- For use with 140 and 160 Series alarms on Ei168 RadioLINK bases

Ei407 - WIRELESS MANUAL CALL POINT

- Allows manual testing of the system
- Allows manual alarm to warn other occupants
- Same size as a standard Manual Call Point
- No wiring required
- Fitted with long life 10 yr+ lithium cells
- No battery replacement required
- Unique coding to prevent interference
- For use with 140 and 160 Series alarms on Ei168 RadioLINK bases

Ei410 - WIRELESS REMOTE CONTROL - HAND HELD

Same features as the Ei411 but is a key fob size designed for personal use

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NIA ISO9001 Certificate No. 8206

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