

# Chubb Radiomaster

## Fire Systems

Prevent Fire | Detect Fire | Contain Fire | Escape Fire

### Product

## Wire Free Fire Detection Systems



\*Equipment used may vary from photograph



### System Benefits

**Radiomaster provides an excellent fire detection solution where installation wiring proves impractical. It provides freedom in design, fast installation, minimal disruption and can be installed with maximum consideration to aesthetics and architectural features.**

To enhance the flexibility of the Chubb range of fire detection equipment, Radiomaster provides an excellent solution where installation wiring could prove impractical. Historic buildings, temporary accommodation, refurbishments, site cabins, exhibitions and areas of sensitive décor are all applications which could benefit from a fire detection and alarm system incorporating Chubb Radiomaster.

By providing that extra degree of freedom in design, fast installation and minimal disruption, comprehensive automatic fire detection and alarm systems can now be installed with maximum consideration to aesthetics and architectural features. Radio operated alarm sounders with the option of single or twin message voice alarms ensures that the benefits of a wireless system are not compromised.

In installations where only part of a structure is aesthetically sensitive Radiomaster can be used to supplement a larger system.

# Chubb Radiomaster

## Technical Data

### Standards

The control panel and field components are designed to comply with British Standards and current European directives relating to fire detection and alarm equipment. Both V.H.F. and U.H.F. radio technology is utilised to maximise the system capability and Radiomaster has been tested by the DTI to comply with the relevant standards for use of radio equipment.

### Information Display

The four line, eighty character fluorescent display has been selected to provide a high contrast, easy viewable and comprehensive information display capability, using simple text and instructions.

### Field Devices

A range of field devices include analogue addressable smoke and heat detectors, manual alarm call points, electronic alarm sounders, single or twin message voice alarms, and flashing visual indicators. While the option exists for alarm sounders or voice alarms to be hard wired, radio field devices are powered with a low voltage lithium battery pack with typical operating life under normal operating conditions of five years.

### Equipment Interface

Radio operated input/output units are available to enable specialist detection equipment such as aspirating or beam detection to be linked to the radio communication network. Outputs can be provided to display information on pagers held by key personnel or to interface with a larger existing conventionally wired fire alarm system protecting other parts of a site or structure.

### Radio Survey

A radio survey must be carried out by a trained engineer as an integral part of any systems design, prior to installation of any Radio fire alarm system. Any knowledge of the likelihood of intermittent R.F. from local M.O.D sites, coastguard stations etc should be taken in to consideration.

**Chubb Fire, helping you to:**

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**call 0800 32 1666 or visit [www.chubb.co.uk](http://www.chubb.co.uk)**

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