



ARE YOU SURE EVERYONE HAS BEEN EVACUATED?





With over 100,000 fires in buildings every year in the UK, Refuge Alerter is essential to help you manage the safe evacuation of all people.

Disabled people's safety in the event of a building's emergency evacuation should be paramount. Many disabled people or people with mobility difficulties use passenger lifts day-to-day to access various floors in a typical multi-storey building. However, non-fire rated lifts should not be used in the event of a fire, leaving some people stranded on upper floors.

Building managers have a duty of care to provide everyone in the building with a means of escape. With varying levels of mobility some people will not be able to use the building's emergency staircase. Therefore a refuge (temporary waiting area) is recommended under BS9999 and Building Regulations Part B.

Building management or fire marshals will need to know if someone has entered one of these refuges during a building evacuation. Historically, people have then had to manually check these refuges (potentially with the building on fire). This can take time and put your fire marshal in unnecessary danger.

By installing the Refuge Alerter system many potential risks can easily be eliminated. With our radio-based refuge communication system you can know when and where someone needs help.

The person waiting in the refuge will know someone is coming to assist them and they won't then attempt to try and get themselves out of the building, potentially being left behind in a more dangerous place or injuring themselves.

Refuge Alerter aids compliance with various laws and regulations. These include the Equality Act, Health and Safety legislation and Building Regulations. It should also form an important part of your risk assessment for the Regulatory Reform (Fire Safety) Order.

Having worked in the radio communications industry for over 25 years we have used our specialist knowledge to develop Refuge Alerter. By heavily investing in R&D, our products are constantly evolving in line with developments in technology, standards and legislation. Most importantly, demand from our end users has played a pivotal role in the research and development we have undertaken to place us at the forefront of the market.

Refuge Alerter is a unique radio-based product and fully complies with BS5839-9. Installed in a range of locations from new builds to listed and historic buildings, often these have required the creation of bespoke hardware to meet the requirements of organisations like English Heritage.

Our free consultation assesses your needs providing you with a firm quotation. All installation work is carried out by our own fully trained engineers. Training and ongoing support is provided by our Customer Services Department.

As an ISO9001 certified company, along with our other external accreditations, you can be assured of our attention to detail and the quality of our support.



Master Station

CENTRAL COMMUNICATION POINT

This provides a touchscreen for showing and controlling communications with refuges. Voice communication can be with an individual refuge, an instantly created group or all refuges. The facility to remotely listen to an Outstation is available even if the refuge has not been activated.

- 19" rack mount or wall cabinet
- Scalable up to 999 refuge locations
- Monitors Outstations and self monitoring
- Fault output to fire alarm system/BMS
- Mains powered with battery backup
- Complies with BS5839-9

Refuge Outstation

REFUGE COMMUNICATION POINT

User-friendly Outstations are designed to be used by people with both physical and sensory disabilities.

- Vandal resistant
- Button active only under fire alarm conditions (optional)
- Photo luminescent front panel and braille identification
- Induction loop (for hearing aid users)
- Visual indication of call answered
- Ringing tone whilst call waiting
- Mains powered with battery backup (24 hours)
- Dimensions 335mm x 195mm x 65mm
- Fully monitored (mains, battery backup, radio link)
- Outstation also available in blue (point) and red





Portable Refuge Communicator

COMMUNICATION ON THE MOVE

Allows fire marshals voice communication with the Refuge Outstation and the Master Station - even from outside of the building. This could be very important if the Master Station area becomes compromised with smoke/fire.

- Multiple handsets can be used with system - allowing communication between all fire marshals
- Can talk to Master Station or individual Outstation or all at once
- Refuge name/number shown on screen
- Backlit screen
- Good battery life (rechargeable)
- Multi-channel to enable (UHF/VHF) estates/security radio channels to be used on the same radio (subject to compatibility)
- Fully monitored (mains supply, battery backup, radio link)

Why Radio?

By installing a radio-based solution it eliminates the need for costly and disruptive cabling and provides the unique ability to use a hand-held portable refuge communicator.

- Ease of installation and saves disruption
- Quicker and cheaper to install
- Allows a hand-held radio to communicate with a master station even from outside the building
- Significantly easier installation in buildings that contain asbestos
- Multi-building sites can communicate with one central location
- Suitable for new, historic and listed buildings
- Only licensed frequency used



PC Master Station

This software provides both an overview and total control of a single or multiple Refuge Alserter Master Stations. Ideal for security control rooms overseeing a campus of buildings.

- Multi building / multi campus control
- Two-way voice via desk microphone / speaker
- System remains compliant to BS5839-9:2011
- Date & time call logging
- Full fault monitoring
- Touch screen option
- Simple and intuitive pop-up system
- More info button can load maps of refuge location
- Additional alert inputs (e.g. accessible toilets / fire alarms / help pull cords)

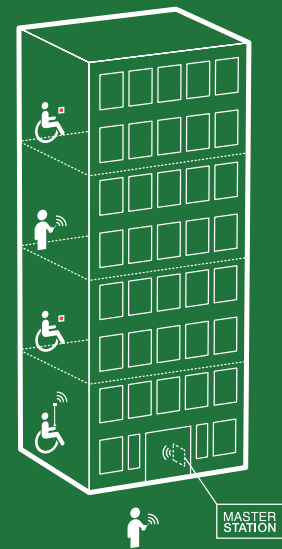
Systems like toilet pull cords and panic alarms can connect to any local Outstation and the activation signalled back to the Master Station & PC Master Station.



Refuge Alerter Configuration Options:

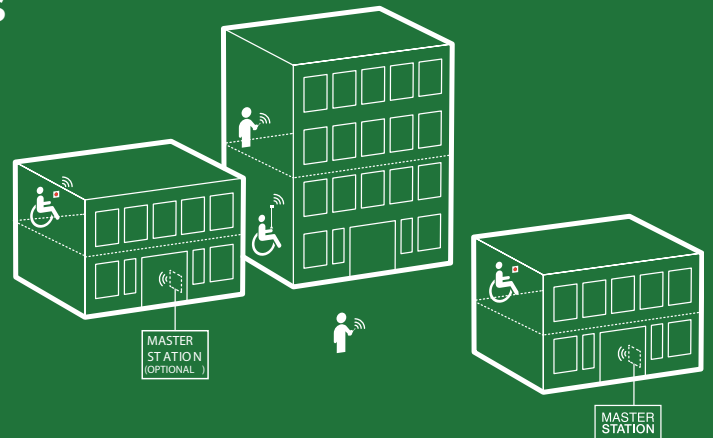
Single Building System

- Master Station installed by front door or next to fire alarm panel
- Portable refuge communicators work inside building or close vicinity
- Fixed Refuge Outstations installed in stairwell landings
- Other alarms such as accessible toilet alarms can be signalled back



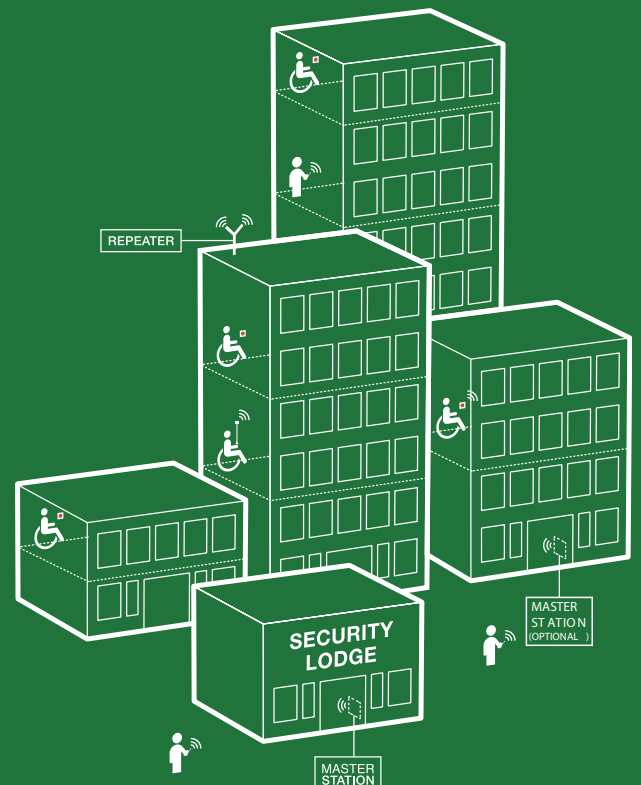
Complex of Small Buildings

- Master Station installed in a central location
- Portable refuge communicators will work inside the buildings and the central external area
- Fixed Refuge Outstations installed in stairwell landings
- Optionally each Master Station can be in each building
- Other alarms such as accessible toilet alarms can be signalled back



Campus of Large Buildings

- Master Station installed at a security lodge or similar location (does not have to be at centre of campus)
- Monitored repeater station installed at high level in centre of campus
- Portable refuge communicator will work anywhere on campus
- Fixed Refuge Outstations installed in stairwell landings
- Optionally each Master Station can be in each building
- Other alarms such as accessible toilet alarms can be signalled back



Some well known Refuge Alerter installed sites:

Commercial and Charities

Boss Design
Captain Cook Shopping Centre
Channel 4
Disability Direct
Grand Theatre, Blackpool
Hampton Court Palace
Harvey Nichols & Co Ltd
Honda
Ikea
International House, Brentford
Lowndes Square
Manchester Royal Exchange Building
Margam Discovery Centre
New Theatre Cardiff
Nissan Manufacturing
QinetiQ
Sage Gateshead
St George's Cathedral, London
St Martins House, Leicester
Stirling Castle
Vertex Pharmaceuticals
Wealmoor Atherstone
World Museum, Liverpool
Wyeth Pharmaceuticals UK

Hotels

Jurys Inn
Premier Inn
Village Hotel

Education

Alsop High School Technology
College
Ayrshire College
Basingstoke College of Technology
Birmingham City University
Brentford School for Girls
Brooklands College
Brunel University London
Canterbury Christ Church University
Cardiff Metropolitan University
Carshalton College
City of Bristol College

City of Wolverhampton College
City, University of London
Durham University
Falmouth University
Grantham College
Harper Adams University
Hughes Hall, Uni of Cambridge
Keele University
Kingston College
Lewisham Southwark College
Liverpool Hope University
London Metropolitan University
Loughborough University
Manchester Metropolitan University
Newcastle University
Newnham College, Uni of
Cambridge
North Hertfordshire College
North Lindsey College
Nottingham Trent University
Oxford Brookes University
Putney High School
Queen's University Belfast
Redbridge College
Regent College
Royal College of Surgeons
Salesian College
Sheffield Hallam University
South Downs College
Southampton Solent University
South & City College Birmingham
St Bede's & St Joseph's Catholic
College
St Edmund's R.C School
St John's College, Uni of Oxford
St Mary's School
Stockport School
Trinity College Dublin
University College Falmouth
University for the Creative Arts
University of Bolton
University of Bradford
University of Chester
University of Glasgow

University of Manchester
University of Salford
University of Sheffield
University of South Wales
University of Warwick
University of Westminster
University of Winchester
Weston College
Yeats College

Government Bodies

Basildon District Council
Bournemouth Borough Council
Bristol City Council
Canterbury City Council
Chelmsford City Council
City and County of Swansea
Denbighshire County Council
Devon County Council
East Renfrewshire Council
East Sussex County Council
Essex Record Office
Fulwell Cross Leisure Centre
Gateshead Civic Centre
Highland Council
Maidstone Library
Museum of London
Museum of London Docklands
Museum of Somerset
Oxford Town Hall
Southampton City Council
Warwick District Council
Wednesbury Town Hall
Worcestershire County Council

Healthcare

Clifton Cornerstone, Nottingham NHS
Cork University Hospital
Freeman Hospital, Newcastle NHS
Holbrook Hall
Homerton Hospital NHS Trust
Mary Potter Centre, Nottingham NHS
Morrison Hospital, Swansea
University Hospital Bristol



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