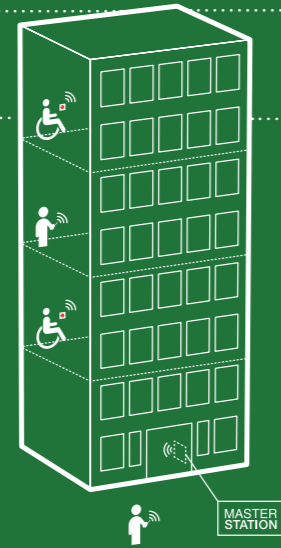


REFUGE ALERTER® Configuration Options

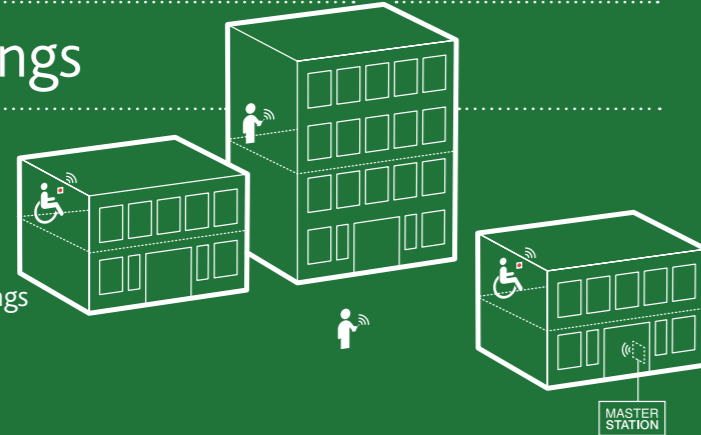
Single Building System

- 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



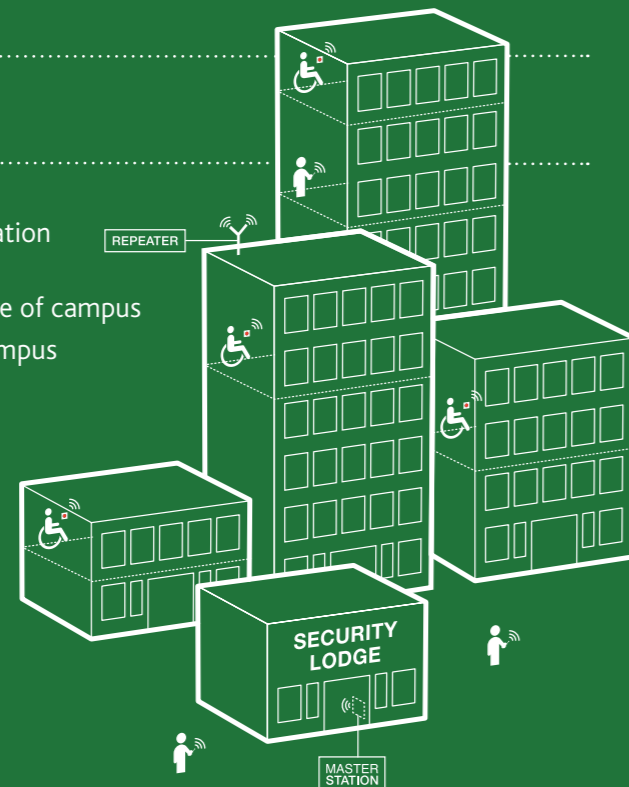
Complex of Small Buildings

- 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



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



DEAF ALERTER plc can also provide...

DEAF ALERTER®

Radio-based fire alarm and messaging system for Deaf and hard of hearing people

ASSISTIVE LISTENING SOLUTIONS (INDUCTION LOOPS)

Portable, desk and large conference room solutions both infrared and inductive

EVAC+CHAIR®

Emergency evacuation solutions: installation, training and maintenance

ACCESSIBLE TOILET ALARM

Radio-based disabled person's toilet emergency pull cord alarm

CPD ACCREDITED SEMINAR

Fire safety evacuation communication for disabled people: the law and the solutions

PHOTO LUMINESCENT SIGNAGE

Signs for directing people to safe refuge waiting areas



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ARE YOU SURE EVERYONE HAS BEEN EVACUATED?





Portable Refuge Communicator™

COMMUNICATION ON THE MOVE

This portable handset 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)



Why Radio?

ADVANTAGES OVER HARDWIRED APPROACH

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 (Portable Refuge Communicator™)
- 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

REFUGE ALERTER®

With over 100,000 fires in buildings every year in the UK, Refuge Alerter® is essential to help you manage 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 British Standards 9999, 8300 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.

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

REFUGE ALERTER® aids compliance with various laws and regulations. These include the Disability Discrimination 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 20 years we have used our specialist knowledge to develop REFUGE ALERTER®. Installed in a range of locations from new builds to listed buildings and historic, REFUGE ALERTER® is a unique radio-based product.

Contact us to arrange your free consultation where we will assess your needs and provide you with a firm quotation. All installation work is carried out by our own fully trained engineers.

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.

Refuge Outstation

REMOTE COMMUNICATION HELP 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
- 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 supply, battery backup, radio link)



Master Station

CENTRAL COMMUNICATION POINT

This provides a button and associated LED's for each refuge, communicating status and fault conditions. 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 (pictured below) or wall cabinet (above)
- Scalable up to 950 refuge locations
- Monitors outstations and self monitoring
- Fault output to fire alarm system/BMS
- Mains powered with battery backup

