



## Cranford Controls' Refuge System

**Our refuge system has been designed and certified to meet the requirements of Part "M" of Building Regulations.**

Regulations state that all non-domestic buildings which have a lift and are higher than one storey, should provide 'refuge' or safe areas for people who are unable to use the stairs during an emergency evacuation.

The Cranford Controls' Refuge system offers a cost effective communication solution between the central control station and designated safe areas or "refuges", where people who are unable to use fire escapes or evacuation lifts, can call for help and wait for assistance.

Effective two-way communications between these areas is essential and the disabled Refuge range, using a fully duplex audio channel, can aid rescue teams in determining where help and reassurance is required.

Modular in design, the component parts of the Refuge system can be configured to suit any application, with installation cabling options of either radial or loop wiring.

### LEGAL AND STANDARD REQUIREMENTS FOR REFUGE SYSTEMS

- Part M of the building regulations.
- BS9999:2008
- BS5839 Part 9:2011 compliant.
- CE 2012 Certified.



## Features and benefits:

- Duplex audio for easy secure and reassuring two-way communications.
- Radial or loop wiring options available to suit all applications.
- Master control panels are available in sizes ranging from 2 to 48 zones, expandable system to meet the needs of any size building.
- Photo luminescent or stainless steel finish option on outstations.
- Fully compliant photo luminescent outstations include:
  - Braille identification
  - Induction loop
  - Tactile text
- Call registered LED.
- Outstations are vandal resistant
- Weather resistant outstation available.
- Surface or flush mounted options on all products.
- System installed using fire rated cable.
- 230Vac power needed at Master panel only and battery back-up included as standard.
- Optional integrated toilet alarm facility available (separate wiring required).

