



What is a Disabled Refuge EVC System?

British Standard BS5588-8 requires certain buildings to be constructed with "refuge" areas for disabled persons to wait for rescue in the event of an emergency. The same standard states "...there must be a system of communications between those people temporarily waiting in each refuge and those members of the building management who are organising the evacuation the building." A disabled refuge EVC (emergency voice communication) system is the equipment that provides the means of communication between the disabled refuges and the control room. It is a 'intercom' system with special features to increase usability and reliability in the event of an emergency. BS5839-9 states that "... the main purpose of an EVC in a building or complex is to support the fire safety strategy of the building or complex".

Do You Need a Disabled Refuge EVC System?

According to BS5839-9 "...the need for EVC in any specific building or complex will normally be determined by the authority responsible for enforcing fire legislation in that building".

Folknoll Disabled Refuge EVC Products

To enable you and your clients to comply with BS5588-8 by installing a BS5839-9 compliant disabled refuge EVC Folknoll offer their DR-7700 series Disabled Refuge EVC.

Description

The Disabled Refuge EVC series is a range of easy to install, easy to configure and easy to operate BS5839-9 compliant equipment, designed to enable you and clients to install BS5839-9 compliant vandal resistant disabled refuge EVC systems of up to 20 outstations.

Features

- BS5839-9 compliant
- Vandal resistant
- Self monitoring
- Back up battery operation
- Designed to handle larger cable types e.g. FIRETUF DATA
- Masters Station Keyboard can be disabled by use of a keyed switch
- Easy configuration
- Simple operation

Cabling

Up to 5-off outstations are star wired to and powered from a controller. Up to 4-off controllers are cabled to a master station, and battery backup PSU. The controllers can be centrally located with all outstation cabling routed back to the central equipment room. Alternatively the controllers can be located throughout the site e.g. on different floors, reducing the number of cables from outstations to the central equipment room.

Designed For Life

As with all Folknoll products the Disabled Refuge EVC system has been designed for easy installation, simple configuration, straightforward operation, excellent testing facilities, low maintenance and high reliability.

Custom Units

Folknoll is a customer requirement led company. If you need special software features, custom made units or larger systems, then please contact Folknoll to discuss your requirements.

Further Information

Please contact us for further information about the wide range of Folknoll products and systems.

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