



Fire Telephones & Disabled Refuge

EmerCall Type B Outstation

2572/009

Features:

- BS5839 Pt9:2003 compliant
- Hands Free Operation
- Compact design
- High volume ringer
- Flashing Status LED
- Braille Signage
- Duplex Speech
- 20mm cable glands
- Fully monitored
- Stainless steel option
- Red or Green Front

The **EmerCall** Emergency Voice Communication System (EVCS) is a fixed, secure, bi-directional, full duplex voice communication system to assist fire fighters in an emergency in high rise buildings or large sites where radio communication may not work, and covers the operation of both fire telephones and disabled refuge systems. Where both systems are fitted to a building BS5839 Part 9:2003 specifies these should form a single system.

The **EmerCall** EVCS comprises of three functional blocks, the master handset (**EmerCall** 2572/001), the eight line exchanges (**EmerCall** 2572/002) and outstation handsets (**EmerCall** 2572/003, 004, 005 & 006) with the quantities of these basic units being adjusted to suit the application.

SPECIFICATIONS

The **EmerCall** 2572/009 is a type B outstation as defined by BS5839 pt9, and can be used as a fire telephone or disabled refuge call point.

When choosing the outstation handset type for use with an Emergency Voice Communication System we recommend reading section 11 of BS5839 pt9 2003 which deals with outstation handset types and states as follows.

11.2.2.a Type A should be used for evacuation or fire fighting use, and a type B unit should only be used where a type A is impractical.

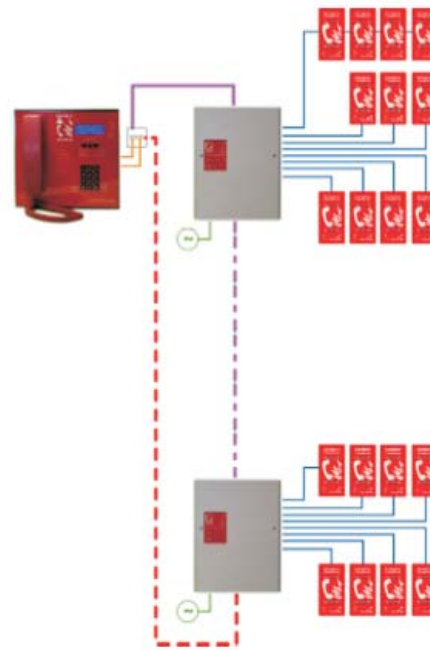
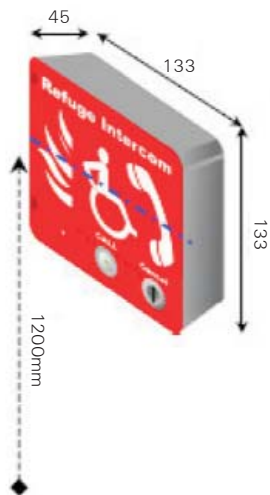
11.2.2.b For disabled refuge type A or type B can be used, however in locations (section 11.6.2.i) type B outstation handsets can only be used where the background noise is below 40dBA (therefore there can be no sounder or voice alarm coverage in the area).

The **EmerCall** outstation handsets are designed for use by multidisability users, having high contrast signage in line with RNIB guidelines and an induction loop coil (to BSEN60118-4) in the handset.

We recommend type A outstation handsets in all locations, otherwise you may have to consider acoustic hoods or two outstations handsets in each location for compliance with the other associated standards and laws, including BS8300 and the DDA (Disabilities Discrimination Act)

Mounting the Outstation Handset

The outstation handset should be mounted at a height of either 1200mm from the floor, or on a 1400mm centre line to comply with requirements of Building Regulations Document M (Access for the Disabled). As the unit is to be used as a refuge point suitable space must be left to the side of the unit to allow a wheelchair to be parked for using the system



Physical	
Height	133mm
Width	133mm
Depth	45mm
Weight	1.6kg
Material	Zintec, texture powder coated RAL3001 signal red
Outstation Handset Cables	
Grade	Enhanced
Cable (per Line)	1 off 2 core (twisted for MICC)
Distance (per leg)	500m soft skin types, 300m MICC twisted
Monitoring	DC open, short & earth
Indication & Controls	
Status LEDs	1 off red (flashes for line location, lights solid for call confirmation)
Call	Press to call button
Cancel	Key-switch turn to cancel
Standards Compliance	
EMC	EN55103-1, EN55103-2
LVD	EN60950
Product Family	BS5839-pt9, BS5588-pt8 EN60118-4

For further information on how we can help you please visit our website at www.tycofis.com or e-mail us on tycofis@tycoint.com. The right is reserved to modify or withdraw any product or service without notice. PSPV097TFIS Issue 1 March 2007 © 2007

tyco

*Fire & Integrated
Solutions*

a vital part of your world