



## Fire Telephones & Disabled Refuge

### ***EmerCall*** Type A Flush

#### Outstation Handsets

2572/003 (with push door)

2572/004 (with locking door)

#### Features:

- BS5839 Pt9:2003 compliant
- Compact design
- High volume ringer
- Status LED
- 20mm cable glands
- Telecoil for hearing impaired users
- Magnetic push catch
- Fully monitored
- Stainless steel option

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 (type A ***EmerCall*** 2572/003, 004, 005 & 006) with the quantities of these basic units being adjusted to suit the application.

*a vital part of your world*

***tyco***

*Fire & Integrated  
Solutions*

## SPECIFICATIONS

The **EmerCall** 2572/003 & 2572/004 are type A flush outstation handsets 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 can only be used where the background noise is below 40dBA (therefore there can be no sounder or voice alarm coverage in the area).

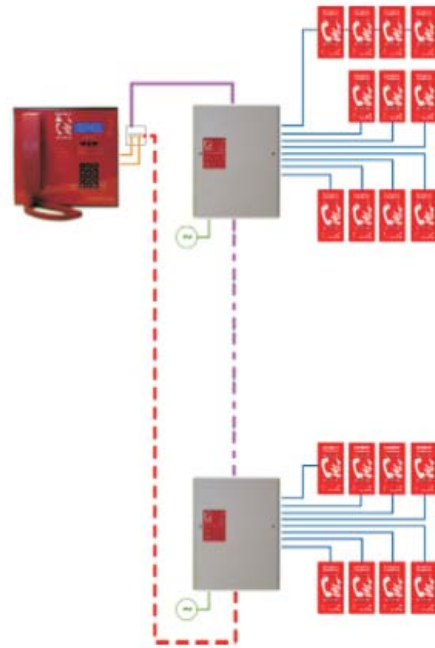
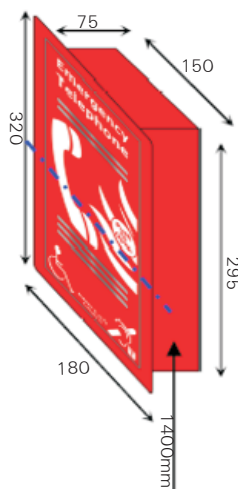
The **EmerCall** outstation handsets are designed for use by multidisability users, having high contrast signage in line with RNIB guidelines and an induction loop coil (to BSEN60118-4) in the handset.

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).

If 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 (bezel)   | 320mm   |
| Height (backbox) | 295mm   |
| Width            | 150mm   |
| Depth            | 75mm  |
| Weight           | 1400g   |
| Material         | Zintec, texture powder coated<br>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<br>twisted |
| Monitoring         | DC open, short & earth                     |

#### Indication & Controls

|             |   |
|-------------|---|
| Status LEDs | 1 off red (dim for line monitoring ,<br>flashes when ringing) |
| Call        | Automatic "off hook" dialling                                 |

#### Standards Compliance

|                |                                     |
|----------------|-------------------------------------|
| EMC            | EN55103-1, EN55103-2                |
| LVD            | EN60950                             |
| Product Family | BS5839-pt9, BS5588-pt8<br>EN60118-4 |

For further information on how we can help you please visit our website at [www.tycofis.com](http://www.tycofis.com) or e-mail us on [tycofis@tycoint.com](mailto:tycofis@tycoint.com). The right is reserved to modify or withdraw any product or service without notice. PSPV095TFIS Issue 1 March 2007 © 2007

**tyco**

*Fire & Integrated  
Solutions*

*a vital part of your world*