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2572/001 - EmerCall Master Handset - desk mount



2572/020 - EmerCall Master Handset - wall mount

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 and/or 2472/020), 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.

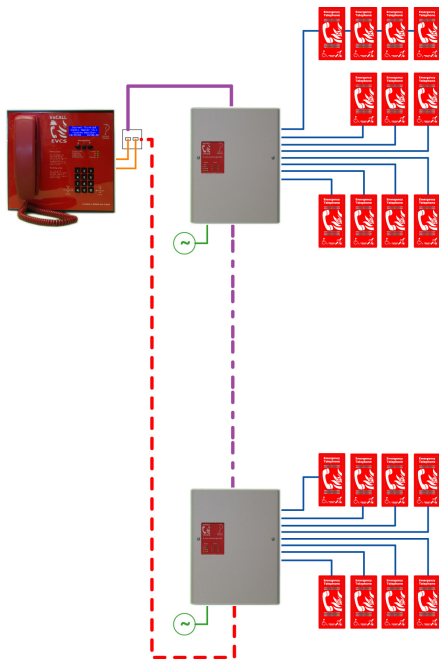
- BS5839 Pt 9:2003 compliant
- Monitored handset
- Large high contrast display (4 x 20 character)
- 12 key quick dial keypad
- Full duplex system
- Up to eight masters per system
- Directory dial function
- Full system event log (fault and configuration)
- Controls up to 256 lines (32 **EmerCall** 2572/002 exchanges)
- 16 character unique name per line
- Dual Network ports
- Remote powered
- Wall, desk or rack mount
- Eight status LEDs
- Lockable door on wall mount version

**EmerCall Master Handset Wall Mount - 2572/020 & Desk Mount - 2572/001**

**Fire Telephones & Disabled Refuge**

**Fire Telephones & Disabled Refuge**

**EmerCall Master Handset Wall Mount - 2572/020 & Desk Mount - 2572/001**



Using network communications techniques, the **EmerCall** system provides large-scale cable savings, while not requiring a dedicated rack room to house a central exchange.

Control of the **EmerCall** Emergency Voice Communications System is simplicity itself, the master console has a clear four line backlit display which shows the calling outstation handset name in plain text, and calls can be made to outstation handsets by either dialling the number of the unit, or choosing the name from a text dialling directory.

The network comprises a line or ring of 8 cores (see below) each leg can be up to 500m depending on cable type. A ring topology is recommended by BS5839 pt 9.

In line with the recommendations of BS5839 pt 9 multiple master consoles can be fitted to **EmerCall** (up to eight) with lockouts operating when a console is in use.

The stylish master console case is available as a desk, rack or wall mount option. The wall mount option is also available with semi flush and fully flush bezels.

<b>Physical:</b> <table border="0"> <tr> <td></td> <td><b>Desk</b></td> <td><b>Wall</b></td> <td><b>Rack</b></td> </tr> <tr> <td><b>Height:</b></td> <td>268mm</td> <td>370mm</td> <td>6U</td> </tr> <tr> <td><b>Width:</b></td> <td>275mm</td> <td>325mm</td> <td>485mm</td> </tr> <tr> <td><b>Depth:</b></td> <td>85mm</td> <td>126mm</td> <td>125mm</td> </tr> <tr> <td><b>Weight</b></td> <td>1.5kg</td> <td>1.9kg</td> <td></td> </tr> </table> <b>Materials:</b> Desk Base: stainless steel brushed Lid: zintec, black powder coated Sides: aluminium, black powder coated Wall mount cabinet: 1.2mm powder coated mild steel				<b>Desk</b>	<b>Wall</b>	<b>Rack</b>	<b>Height:</b>	268mm	370mm	6U	<b>Width:</b>	275mm	325mm	485mm	<b>Depth:</b>	85mm	126mm	125mm	<b>Weight</b>	1.5kg	1.9kg		<b>Network Cables:</b> Grade: Enhanced Cable (per leg): 1 off four pair or 2 off four core 1mm <sup>2</sup> CSA soft skin or 4 off 1 pair MICC twisted Distance (per leg): 500m soft skin types, 300m MICC twisted Monitoring: Data & Phantom Voltage		
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<b>Power Supply:</b> Source: Network port x 2 Voltage: 11V to 18V DC Current: 88mA @ 12V			<b>Indication &amp; Controls:</b> Fault LEDs: 4 off yellow (general, panel, supply & exchange) Status LEDs: 4 off green (healthy, AC, DC & network) LCD: High contrast blue/white LCD, four line twenty-character 5x8 pixel format Keyboard: 12 key telephone style Navigation: 3 keys (down/left, accept, up/right)																						
<b>Processing:</b> Architecture: AVR RISK Clock: 16MHz Memory: 4K RAM 20K EEPROM 128K Flash Monitoring: 125ms Asynchronous Watchdog Checksum on EEPROM & Flash			<b>Standards Compliance:</b> EMC: EN55103-1, EN55103-2 Product Family: BS5839-pt9, BS5588-pt8																						
<b>Options:</b> Rack mount kit: Part 2572/007 : Semi flush bezel for wall mount: 2572/021 : Fully flush bezels for wall mount available (painted, stainless steel or brass finish).																									

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