VoCALL Network Master Handset

Note: Image shows wall mount version

Each system can have up to 8 VoCALL Network Master Handsets which gives great flexibility to the larger installations allowing all calls to be monitored from various control points. As an example, an installation may have security offices requiring a master handset, reception and numerous entrances that need to be monitored.

The Network Master Handset can be either wall or desk mounted and has a clear 4 line backlit display which shows the calling outstation name in plain text and calls can be made to outstations by either dialling the number of the unit or choosing the name from a text dialling directory.

The wall mount case is made from powder coated zintec and is fitted with 20mm cable knockouts for all cables needed.

The desk mount case is made from stainless steel with extruded aluminium rails. 20mm cable knockouts are provided for all necessary cables.
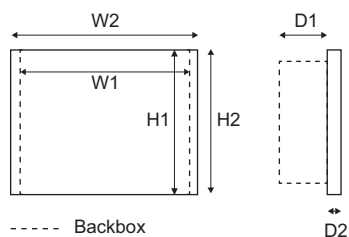
Features

- Up to 8 network master handsets per system
- Controls up to 256 lines (32 x 8 line exchange units)
- Monitored handset
- Large high contrast display (4 x 20 character)
- 12 key quick dial keypad
- Full duplex system
- Directory dial function
- Full system event log (fault & configuration)
- 16 character unique name per line
- Dual network ports
- Remote powered, no mains required

Benefits

- Flexibility - the unit can be used as a fire telephone system, disabled refuge call system, Emergency Assist system or as a combined system
- Global configuration - whole site can be configured from the network master handset
- Directory dialling, speed dial and conference calling
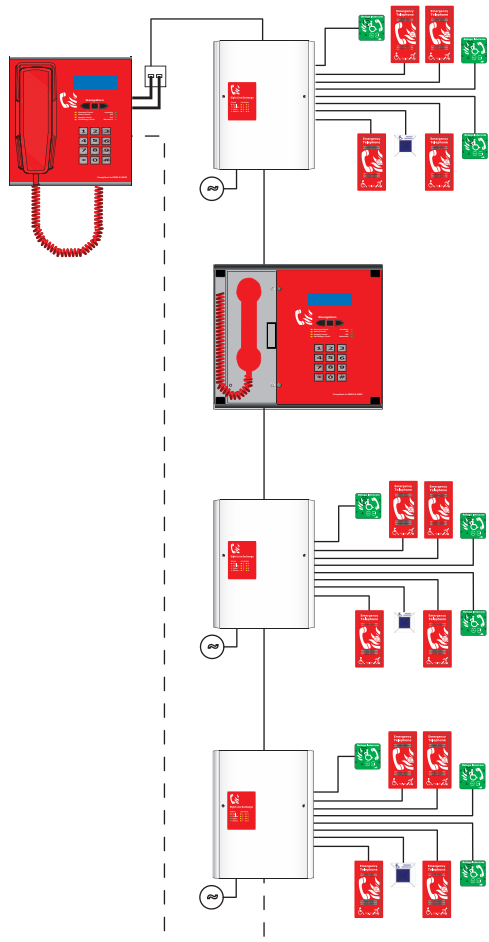- All hail function makes testing the system simple

Product Dimensions

Description	H1 (mm)	W1 (mm)	D1 (mm)	D2 (mm)
Backbox	300	300	65	N/A
Description	H2 (mm)	W2 (mm)	D1 (mm)	D2 (mm)
Semi-Recessed (Front)	300	350	65	25
Description	H (mm)	W (mm)	D (mm)	
Desk Mount Unit	265	275	130	

Standard	Certificate Number
EMC	EN55103-1 & EN55103-2
Product Family	BS5839 Pt9 & BS9999

Typical Application Schematic

Technical Specification

Product Description	VoCALL Network Master Handset (Wall Mount Unit)	VoCALL Network Master Handset (Desk Mount Unit)
Power Supply		
Voltage	11V dc to 18V dc	
Current	88mA at 12V dc	
Source	Network port x 2	
Processing		
Architecture	AVR RISK	
Clock	16MHz	
Memory	4K ram, 20K EEProm, 128K flash	
Monitoring	125mS asynchronous watchdog checksum on EEPROM & flash	
Network Cables		
Type	Fire rated (some installations will require enhanced cabling, see wiring guide for details).	
Cores	1 off 4 pair (eg Draka 910245) 2 off 4 core 1mm CSA soft skin 4 off 1 pair MICC twisted	
Distance	500M soft skin types, 300M MICC	
Monitoring	Data and phantom voltage	
Indication & Controls		
Fault LEDs	4 off yellow (general, panel, supply & exchange)	
Status LEDs	4 off green (healthy, ac, dc & network)	
Screen	High contrast blue/white LCD 4 line 20 character, 5 x 8 pixel format	
Keyboard	12 key telephone style	
Navigation	3 keys (down/left, accept, up/right)	
Physical		
Construction	Zintec, Texture Powder Coated, RAL7032	Base: Brushed Stainless Steel Lid: Zintec, Black Powder Coated Sides: Aluminium, Black Powder Coated
Weight	6.5kg	6.5kg
Installation		
Mounting	Surface or semi-recessed	Desk
Cutout	300mm x 300mm (semi-recessed units)	N/A
Cable Entries	Top: 7 x Cable knockouts (20mm) Bottom: 1 x Cable knockouts (20mm)	N/A

Product Code	Product Description
CFVCM	VoCALL Network Master Handset, Desk Mount
CFVCWM	VoCALL Network Master Handset, Wall Mount
CFVCRMX	VoCALL 19" 6u Rack Mount Kit (CFVCM only)