

# Network 8 Master Handset

## Desk

Control of EVCS is simplicity itself. The Network 8 System Master Handset allows swift identification of Outstations via its on-board directory and clear backlit display.

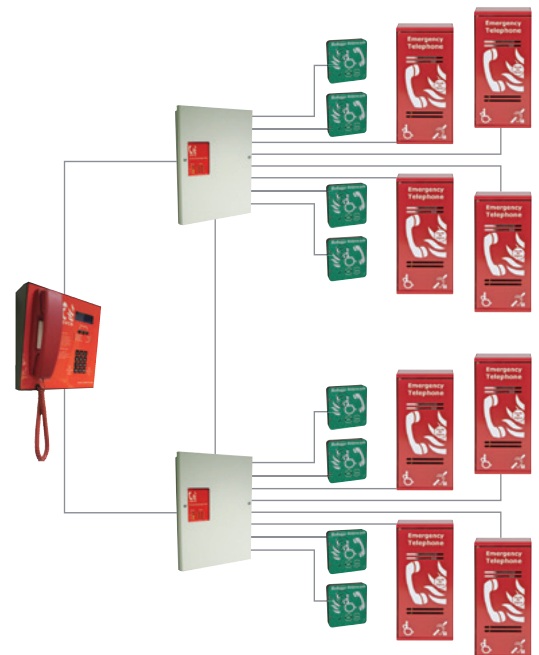
EVCS Network 8 is a system for larger Disabled Refuge and Emergency telephone installations.

Its distributed loop architecture provides a competitive system for systems from 8 to 256 communication points as well as multiple control locations.

The Master Handset operates as a system exchange from which calls from individual outstations may be answered or dialled directly using its reference number or selected from a calling directory stored in the unit.



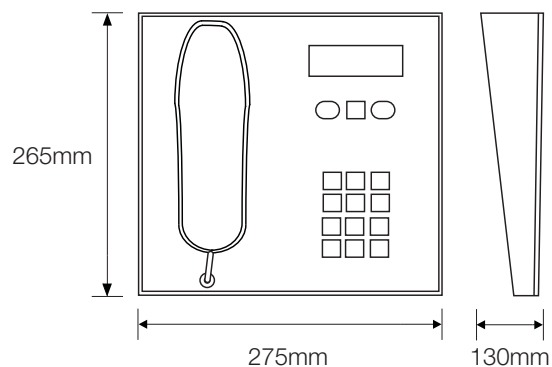
DIMENSIONS	
Height	265 mm
Width	275 mm
Depth	130 mm
Weight	1.490 kg
INDICATION AND CONTROLS	
Fault LEDs	4 off yellow (General, Panel, Supply & Exchange)
Status LEDs	4 off green (Healthy, AC, DC & Network)
LCD High Contrast	Blue/White LCD, four line twenty-character 5x8 pixel format
Keyboard	12 Key Telephone Style
Navigation	3 Keys (left, Accept, right)
NETWORK CABLES	
Cores	1 off four Pair or 2 off four core 1 mm CSA Soft Skin or 4 off 1 Pair MICC Twisted
Distance (per leg)	500 M soft Skin types, 300 M MICC
Distance	500 M soft Skin, 300 M MICC



### KEY FEATURES

- Multiple handsets with up to 8 distributed throughout the system
- Up to 160 outstations via 20 Network Exchange units with V4.21 software
- Up to 256 outstations via 32 Network Exchange units with V5.0 software
- 4 line x 20 character backlit display
- Outstation text information held in handset directory
- May be used as combined or separate Disabled Refuge and Fire Telephone System
- Global configuration from Master Handset
- All Call feature allows easy testing and commissioning
- Remotely powered from network exchange unit
- Full duplex communications with Outstations

STANDARDS COMPLIANCE	
EMC	EN55103-1,EN55103-2
Product Family	BS5839-pt9, BS9999
ELECTRICAL SPECIFICATION	
<b>Power Supply:</b>	
Source	Network Port x2
Voltage	11V to 18V DC
Current	88mA @ 12V
PROCESSING	
Clock	16MHz
Memory	4K Ram, 20K EEPROM, 20K EEPROM, 128K Flash
Monitoring	Asynchronous Watchdog
Checksum	EEPROM & Flash



ORDER CODES	
<b>Model:</b>	<b>Description:</b>
EVCS-MS	Master Handset (Desk)
SYSTEM COMPONENTS	
EVCS-XC	8 Way Exchange Unit/Charger, including 1 x 5Ah 12V battery
EVCS-HFP	Flush Outstation Push Door, Type A
EVCS-HSP	Surface Station Push Door, Type A
EVCS-HSB	Surface Outstation Type B, Red
EVCS-HSBG	Surface Outstation Type B, Green
EVCS-HSFSS	Surface Outstation Type B, Stainless Steel
VCFHB	Flush Mounting Bezel Type B, Stainless Steel
EVCS-HLJ	Loose Handset With Jack Lead
EVCS-WJP	Wall Jack Outlet Point
EVCS-TA	Emergency Assist Alarm Network Version- PSU not included

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