

EVCS - Compact 9 Master

Exchange Unit

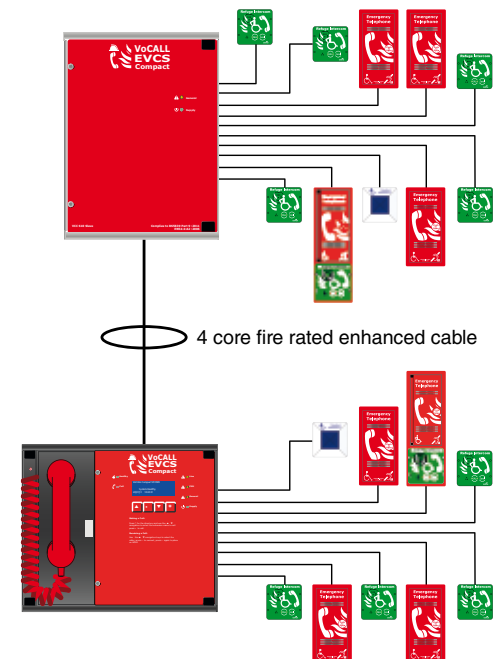
The Compact 9 System is ideal for small to medium sized installations which don't require the complexity of a full network solution.

The EVCS Compact 9 is a combined Line Exchange Unit and Master Handset which connects to up to 9 Disabled Refuge or Fire Emergency Telephones. Capable of being extended to 19 outstations it is the ideal solution for EVCS in small and medium buildings.

Fully compliant with BS5839 part 9 (2011) each Compact 9 unit is supplied complete with power supply requiring no further equipment and minimum commissioning effort.



DIMENSIONS	
Height	330 mm
Width	350 mm
Depth	95 mm
Weight	6.5 kg
INPUTS	
Number of Lines	9 or 19
Remote Enabler	Short To Use
OUTPUTS	
Number	2 (fault & in-use)
Type	Volt Free Relay
Contact	30V dc 1A

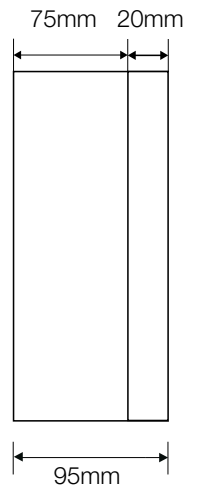
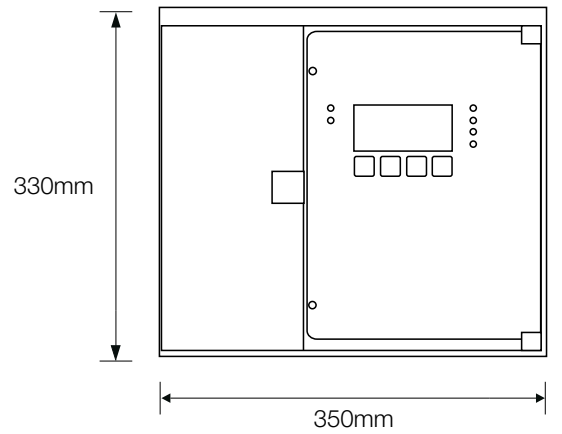


KEY FEATURES

- Connects to Disabled Refuge, Fire Telephone and Toilet Assist alarm devices
- 2 core connection with communication outstations
- Internal Power supply and battery back-up to EN54 part 4
- Single unit for handset and exchange unit
- Full duplex communications with outstations
- Simple menu programming
- Contact outputs to interface with Fire Detection or Voice Alarm Systems
- Standard unit connects with up to 9 Outstations with no additional equipment
- Using the 10 Line Exchange unit extends the system to 19 communication lines
- In addition to Type A and Type B Outstations, can also monitor Emergency Assist Alarms (using a 2 core radial)

CONTROLS	
Buttons	4 navigation keys
Zone LEDs	3 (in-use, healthy, energised)
Fault LEDs	3 (Line, PSU And General)
OUTSTATION CABLES	
Cores	2 core (1mm or 1.5mm)
Distance	500m
STANDARDS	
EMC	EN 55103-1 & EN 55103-2
Product Family	BS 5839-9 & BS 9999
EN54 Pt 4	A2 PSU & Charger
ELECTRICAL SPECIFICATION	
AC Input	230V AC +/- 10% 50/60Hz
Internal Power Supply	14V DC
Supply And Battery	Monitored, Open, Short, Fuses
Protection	Deep Discharge, Short Thermal, Impedence
Battery Type	1 x 12V 5Ah
Mains Fuse	240V 1A HRC
Battery Fuse	500mA PTC
Charge Current	250MA
ORDER CODES	
Model:	Decription:
EVCS-CMPT9	Compact 9 Line Master Exchange Unit including 1 x 5Ah 12V battery
SYSTEM COMPONENTS	
EVCS-XC10	10 Line Slave Exchange 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	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

* Can be used only with the EVCS-CMPT9



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