

COMPACT 5

Emergency Voice Communication System

The Compact 5 is ideal for smaller installations which require up to 5 outstations or Emergency Assist Alarms.

The system comprises the Compact 5 line unit which controls up to 5 outstations (Type A, Type B, Emergency Assist Alarms).

The Compact 5 is a standalone unit containing the systems master handset, EN54-4 power supply and connectivity for the 5 outstations. 20 mm knock-outs are provided for all system cabling and the housing is of ample size to support 2x 5Ah backup batteries (not supplied).

The unit is microprocessor controlled, but requires no on site programming; it is fitted with end of line resistors which are simply discarded when an outstation is connected making installation quick and simple.



COMPACT 5 FEATURES

- BS5839 part 9 compliant
- Monitored handset
- EN54-4 PSU
- Controls up to 5 outstations
- 5 line keys, 1 fault accept
- 17 status LEDs
- Relay outputs
- Surface mount panel or optional stainless steel flush mount cover
- Simple cabling, outstations connect directly into the master using 2 core radial fire rated cables
- In addition to Type A and Type B outstations the Compact 5 can also monitor Emergency Assist Alarms, and Jack type outstations for relevant regions.
- No programming required. The panel is fitted with end of line resistors which are discarded when an outstation or Emergency Assist Alarm is connected.

TYPICAL APPLICATION SCHEMATIC



COMPACT 5 TECHNICAL SPECIFICATION

POWER SUPPLY

Voltage	230 V ac +/- 10 % 50/60 Hz
Internal Power Supply	24 V dc
Supply and Battery	Monitored, open, short, fuses
Protection	Deep discharge, short, thermal
Battery Size and Type	2 x 12 V VRSLA 5 Ah
Mains Fuse	240 V 2A HRC
Battery Fuse	1A PTC
Charge Current	250 mA (max)

OUTSTATION CABLES

Type	Fire rated (some installations will require enhanced cabling, see wiring guide for details).
Cores	2 Core (1 mm or 1.5 mm)
Distance (max)	300 m

CONTROL

Buttons 5 zone keys,	1 mute buzzer
Zone LEDs (x5)	1 line status, 1 fault status per zone
Supply LED	AC & DC
Fault LEDs	Deep discharge, short, thermal
Charge Current	4 (General, System, Master, PSU)

PHYSICAL

DIMENSIONS (H x W x D)		WEIGHT
Backbox	280 x 397 x 77 mm	6.5 Kg
Flush Mount	309 x 427 x 77 mm	

PART NUMBERS

DESCRIPTION	ORDER CODE
Compact 5 Master Handset	EVCS-CMPT
Compact 5 Stainless Panel Cover	EFVCC5-FC
Compact 5 Semi Flush Bezel	EFVCC5-FB

INPUTS

Number Of Lines	5
Remote Enable	Short To Use

OUTPUTS

Number	2 (fault & in-use)
Type	Volt free relay
Contact	30V dc 1A

INSTALLATION

Mounting	Surface or optional stainless steel flush mount
Cutout	330mm x 300mm (semi- recessed unit)
Cable Entries	Top: 7 x Cable knock-outs (20mm)

For more information

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