

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).

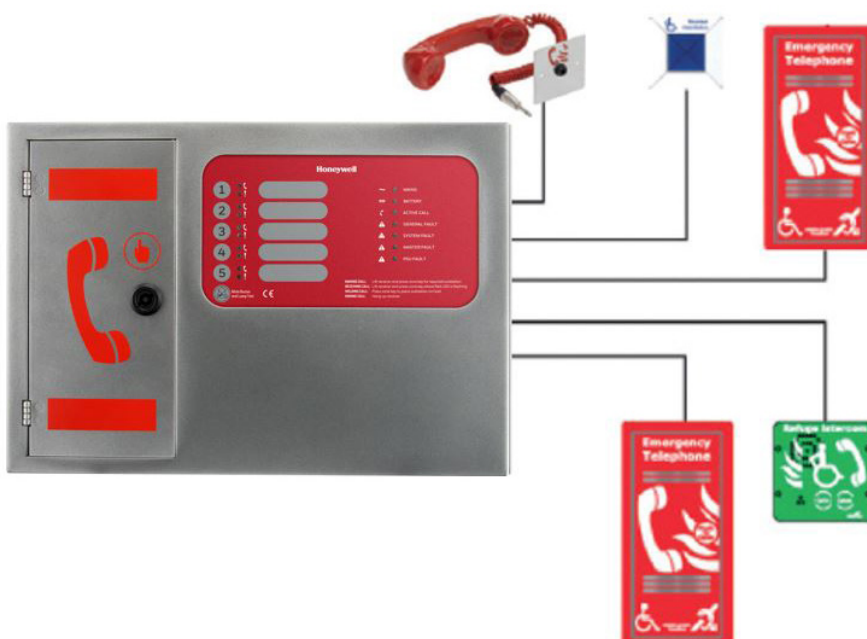
The unit is microprocessor controlled, but requires no on site programming; it is fitted with end of line resistors which are simply discarded when an outstation is connected making installation quick and simple.



FEATURES AND BENEFITS

- BS5839 part 9 compliant
- Monitored handset
- EN54-4 PSU
- Relay outputs
- 5 line keys, 1 fault accept
- 17 status LEDs
- Controls up to 5 outstations
- 5 line keys, 1 fault accept
- Surface mount panel or optional stainless steel flush mount cover
- No programming required. The panel is fitted with end of line resistors which are discarded when an outstation or Emergency Assist Alarm is connected.
- 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.

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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