VoCALL 5
Emergency voice communication system



The VoCALL 5 (EFVCC5) 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 or in Far and Middle East applications jack plates).

The EFVCC5 is a standalone unit containing the systems master handset, power supply and connectivity for the 5 outstations. 20mm knockouts 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
- Controls up to 5 outstations
- 5 line keys, 1 fault accept
- 17 status LEDs
- Surface mount panel or optional stainless steel flush mount cover
- Relay outputs
- 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 VoCALL 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

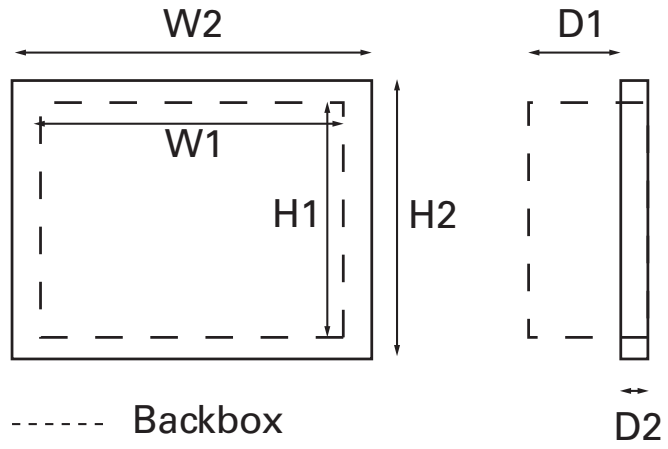
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Technical specification

Code	EFVCC5
Product description	VoCALL 5, compact 5 line unit
Power supply	
Voltage	230V ac +/- 10% 50/60Hz
Internal power supply	24V dc
Supply and battery	Monitored, open, short, fuses
Protection	Deep discharge, short, thermal
Battery size and type	2 x 12V VRSLA 5Ah
Mains fuse	240V 2A HRC
Battery fuse	1A PTC
Charge current	250mA (max)
Inputs	
Number of lines	5
Remote enable	Short to use
Outputs	
Number	2 (fault & in-use)
Type	Volt free relay
Contact	30V dc 1A
Controls	
Buttons	5 zone keys, 1 mute buzzer
Zone LEDs (x5)	1 line status,1 fault status per zone
Supply LED	AC & DC
Fault LEDs	4 (General, System, Master, PSU)
Outstation cables	
Type	Fire rated (Some installations will require enhanced cabling, see local regulations for guidance.).
Cores	2 Core (1mm or 1.5mm)
Distance (max)	300m
Physical	
Weight	6.5kg
Installation	
Mounting	Surface or optional stainless steel flush mount
Cutout	330mm x 300mm (semi-recessed unit)
Cable Entries	Top: 7 x Cable knockouts (20mm)

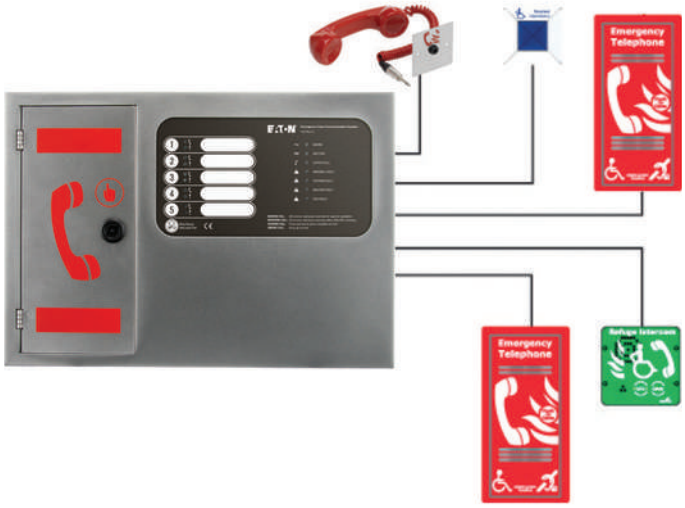
Dimensions



Description	H1 (mm)	W1 (mm)	D1 (mm)	D2 (mm)
Backbox	280	397	77	-

Description	H2 (mm)	W2 (mm)	D1 (mm)	D2 (mm)
Flush mounted	309	427	77	16

Typical application schematic



Standard	Certificate number
LVD	EN60950
Local	BS5839 Pt9

Catalogue numbers

Description	Code
VoCALL 5, compact 5 line unit - surface mount	EFVCC5
VoCALL 5, compact 5 line unit - stainless steel flush mount cover	EFVCC5-FC
VoCALL 5, compact 5 line unit - semi flushing bezel	EFVCC5-FB

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