# Emergency Voice Communication Systems (EVCS) Datasheet

## EVCS Type B Outstation

## Product Overview

The Type B Outstation is designed to be versatile, compact and easy to use Refuge Call Point. This unit can be flush mounted using a simple to install bezel (EVCS-VCFHB).

When choosing the correct Outstation for an EVCS, we recommend reading Section 11 of BS5839-9:2003 which deals with Outstation Types. Type B Outstations can only be used where the background noise is below 40dBA (therefore there can be no sounder or Voice Alarm coverage in the area).

## Key Features

- Compact design
- Surface or flush mounted
- Available in Red, Green and Stainless Steel finishes
- Loop output for hearing impaired users
- Tactile braille signage to assist partially sighted people to easily operate Refuge Point
- Full duplex operation, allowing 2 way voice communication
- High volume ringer
- Status LED
- Versatility, the unit can be used on all the EVCS systems

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FIRE SYSTEMS

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# Technical Specification

| Code: | EVCS-HSBG | EVCS-HSB | EVCS-HSFSS |
|---|---|---|---|
| Description | Surface Outstation Type B | | |
| Standards | EMC: EN55103-1 & EN55103-2 LVD: EN60950<br>Product Family BS5839 Pt9 & BS9999 & EN60118-4 | | |
| **Outstation Cables:** | | | |
| Glands | 20 mm | | |
| Cores | 2 core 1 mm or 1.5 mm | | |
| Distance | 500 m | | |
| **Indications & Controls:** | | | |
| Status LEDs | 2 off red (flashes location lights, solid in use) | | |
| Call | Press to call button | | |
| Cancel | Press to cancel button | | |
| **Physical:** | | | |
| Construction | Zintec, Powder Coated | | |
| Colour Option | Green | Red | Stainless Steel |
| Dimensions (H x W x D) | 135mm x 135mm x 45mm | | |
| Weight | 1105g | | |

# Hands Free Communications

Push button dialling to Compact- 5 , Compact- 9 and Network 8 system

Echo cancellation

Noise reduction

Induction loop output for hearing impaired users
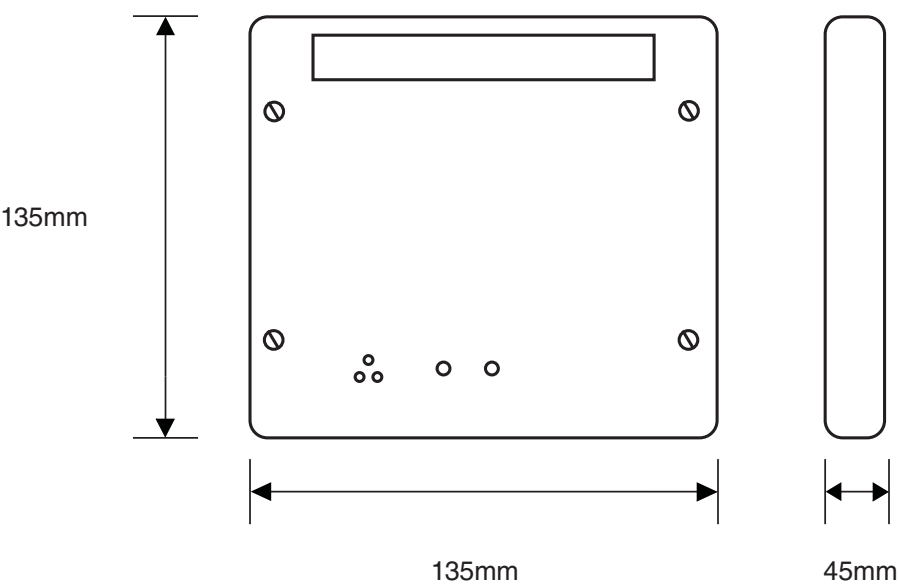
Push button cancel

Braille Signage

# Electrical Specification

Fully monitored connections                     DC open, DC Short and Earth Fault

# Status LED

Flashing for line location

Continuously lit to indicate call confirmation active

# Dimensions



135mm

135mm

45mm

# Part Numbers

| | |
|---|---|
| Surface Outstation, Type B Red | EVCS-HSB |
| Surface Outstation Type B, Green | EVCS-HSBG |
| Surface Outstation Type B, Stainless | Steel EVCS-HSFSS |
| Flush Mounting Bezel Type B, Stainless Steel | EVCS-VCFHB |

For further details on these or any other Morley-IAS products please contact your local distributor, Morley-IAS Business Manager or via our contact details found below. Morley-IAS by Honeywell - Providing a control panel solution, for fire industry professionals.

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M0712-EVCSOutstationsB (1213)

LPCB  CE  VdS

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