

TYPE B OUTSTATION EVCS-ILB

The EVCS-ILB has been designed to meet the requirements for a Type B outstation with an integral audio frequency induction loop. The design has been optimised to produce the horizontal field as required by BS 5839-9:2021, overcoming the limitations traditionally associated with a wall mounted induction loop.

The EVCS-ILB outstation has several advantages over separate “add-on” self-contained hearing loops, namely: fully powered from the EVC line thus no need for additional local mains supplies; battery back-up via the Honeywell EVC panel; fully monitored for wiring, loss of power etc.

To aid location the unit has a high contrast design incorporating a highly visible Braille enhanced call button which flashes green in normal conditions, flashes red when ringing, and is solid red when a call is connected. The EVCS-ILB is compatible with the full range of Honeywell master stations and system expander panels. The EVCS-ILB outstation is supplied with a brushed stainless and green perspex finish and available in flush or surface mount versions.

SUITABILITY

The EVCS-ILB is a Type B outstation as defined in BS 5839-9:2021, and is designed to be used by the public as a disabled refuge call point with Integrated Induction Loop for the hard of hearing. Helps with compliance with the 2010 Equality Act and 2018 revision of BS 8300. Type B outstations should be placed in disabled refuge locations as described in Building Regulations Approved Document B and BS 9999:2017.

MOUNTING INSTRUCTIONS

The EVCS-ILB is supplied with a back box. For flush mounting, the cut out is 135mm x 135mm centred on the panel to allow it to be mounted as close to the wall as possible. The surface box is stainless steel with a gland knock-out.

The outstation should be mounted at a height 1200mm from the centre line to the finished floor level to comply with the requirements of Building Regulations Document M (Access for the Disabled) and the measurement requirements of BS 5839-9:2021.

Once the outstation is mounted, the supplied sign should be placed adjacent to the outstation to give instructions and identify the point.



All Honeywell Emergency Voice Communications Systems (EVCS) are designed to comply fully with the requirements of BS 5839-9:2021 for use as a fire telephone system (FT), disabled refuge system (DRS) or as a combined system when both fire telephones and disabled refuge call points are required.

- Hands free full-duplex operation
- Integral induction loop (AFILS)
- Red status LEDs in call button
- Green flashing call button for location
- Flush or surface mount
- Fully monitored to BS 5839-9:2021
- Braille enhanced call button
- Stainless steel as standard
- Only 2 core cable required

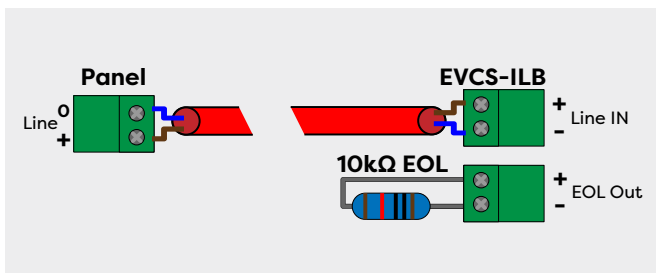
TYPE B OUTSTATION - EVCS-ILB Technical Specifications

TECHNICAL SPECIFICATION

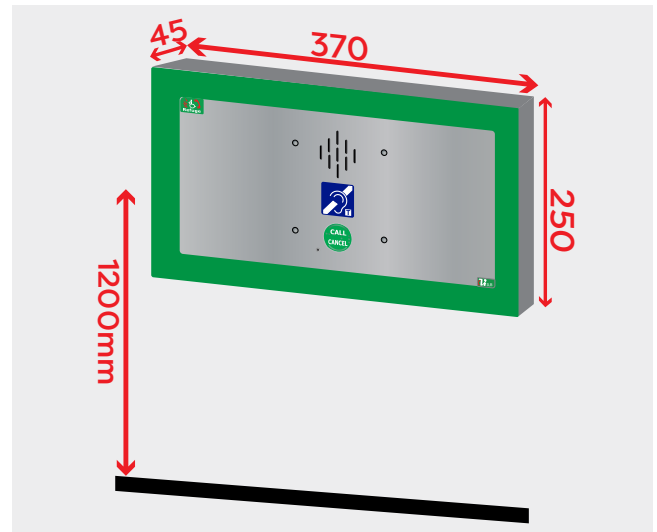
PHYSICAL			
	Surface	Flush	Cut Out
Height	250mm	245mm	135mm
Width	370mm	365mm	135mm
Depth	45mm	7mm	42mm
Weight	2.2kg	1.3kg	
OUTSTATION CABLES			
Type	Cores	Distance from compatible panel	
Standard* Fire Resistant/Enhanced	2 core 1.5mm Screened	500m	
STANDARDS COMPLIANCE			
EMC	EN 55035:2017+A11:2020 EN 55032:2015+A1:2020		
LVD	EN IEC62368-1:2020 + A11:2020		
Product Family	BS 5839-9:2021 BS 9999:2017		
PART NUMBERS			
Flush Unit	EVCS-ILB-F		
Surface Unit	EVCS-ILB-S		

*Refer to BS5839-9: 2021 for exceptions

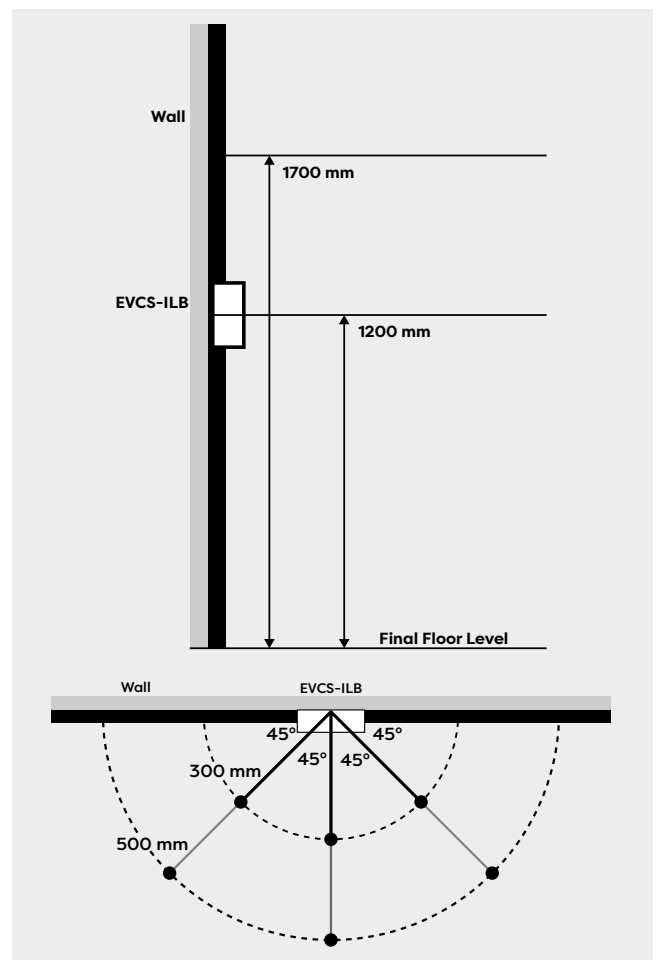
CONNECTIONS



MOUNTING



FIELD STRENGTH DIAGRAM



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