

## EVX-ILB - Type B Refuge Point with Integral Induction Loop

- 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



The EVX-ILB has been designed to meet the requirements for a type B outstation with an integral audio frequency induction loop (AFILS), 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.

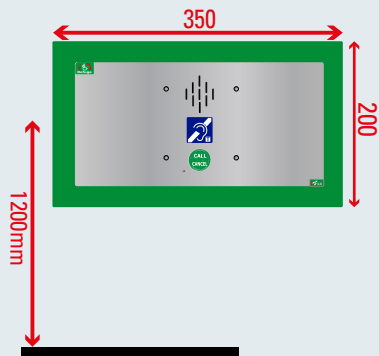
To aid location the unit has a high contrast design incorporating a highly visible Braille enhanced call button which flashes green in normal conditions, it flashes red when ringing and is solid red when a call is connected.

The EVX-ILB is compatible with the full range of EVX master stations and system expander panels and is fully monitored and battery backed up.

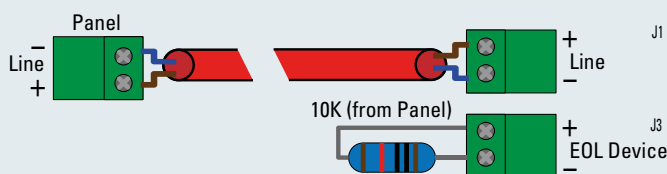
The outstation is supplied in a with a brushed stainless and green perspex finish and available if flush or surface mount versions.

# Technical Specification

## Mounting



## Connections



Physical	Surface	Flush	Cut Out
Height	200mm	196mm	135mm
Width	350mm	346mm	135mm
Depth	50mm	7mm	42mm
Weight	800 g		
Material	Stainless Steel/ Acrylic		
Finish	Brushed		

## Outstation Cables

Type	Standard* Fire Resistant
Cores	2 core 1.5mm Screened
Distance	500m

## Standards Compliance

EMC	EN55103-1, EN55103-2
LVD	EN60950
Product Family	BS 5839-9:2021, BS9999

Part Numbers	EVX-ILB Flush Unit
	EVX-ILBS Surface Unit

\*Refer to BS 5839-9:2021 for exceptions

## Suitability

The ECX-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 AFILS for the hard of hearing.

Type B outstations should be placed in disabled refuge locations as described in Building Regulations Approved Document B and BS9999:2008.

## Mounting The Outstation

The EVX-ILB is supplied with a back-box, for flush mounting it is 133mm x 133mm centred on the panel to allow it to mount as close to the wall as possible. The surface box is stainless steel with a gland knock-out available.

The unit 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 BS5839-9:2011.

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