



All Lexicomm Emergency Voice Communications Systems (EVCS) are designed to comply fully with the requirements of BS5839-9:2011 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.



Key Features:

- ◇ **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 BS5839-9:2011**
- ◇ **Braille enhanced Call Button**
- ◇ **Stainless Steel as standard**

The ViLX-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 BS5839-9:2011, 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, flashes red when ringing, and is solid red when a call is connected.

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

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



Suitability

The ViLX-ILB is a Type B outstation as defined in BS5839-9:2011, 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 Unit

The ViLX-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 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.

Technical Specification

Physical

	Surface	Flush	Cut Out
Height	250mm	245mm	135mm
Width	370mm	365mm	135mm
Depth	45mm	7mm	42mm
Weight	1.2Kg	800g	
Material	Stainless Steel/ Acrylic		
Finish	Brushed		

Outstation Cables

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

Standards Compliance

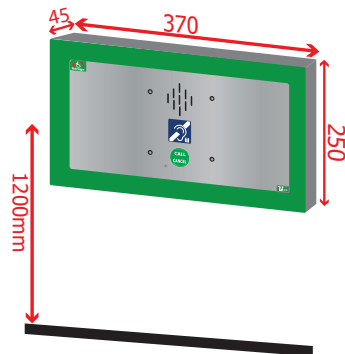
EMC	EN55103-1, EN55103-2
LVD	EN60950
Product Family	BS5839-9, BS9999,

Part Numbers

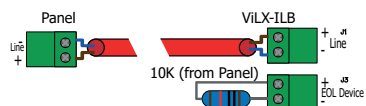
Outstation	Part ViLX-ILB-F	Flush Unit
	Part ViLX-ILB-S	Surface Unit

*Refer to BS5839-9:2011 for exceptions

Mounting



Connections



All information is believed to be correct at time of printing E&OE. VOX Ignis operates a policy of continuous improvement; always confirm specification details before purchase.

Designed and manufactured in the North East of England by VOX Ignis Limited, registered in England 8892407. North East Business & Innovation Centre, Enterprise Park East, Sunderland, SR5 2TH, UK.