LexiComm

VoxIgnis

Type B Outstation

ViLX-OSB-G



Lexicomm Emergency Voice Communications Systems (EVCS) are designed to fully comply 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.

- Modern compact design
- Highly visibile appearance
- Fits UK double socket boxes
- High volume ringer
- Flashing green call button for location
- Red status LED in call button
- Flush or surface mount
- Braille enhanced call button

Overview

An EVCS is a fixed, secure, bi-directional, full duplex voice communication system to assist fire fighters and management during emergencies in high rise buildings or large sites where radio communication cannot be guaranteed to work due to interference from the fire plasma.

The ViLX-OSB is a type B outstation exclusively for use as part of a disabled refuge system, it's fully compatible with the Lexicomm standalone and network systems.

The outstation is constructed from injection moulded green polycarbonate and features a green flashing button to aid location. Operation is via a single call/cancel button, pressing it once activates the call, a second press cancels the call.

The outstation should be installed in the disabled refuge area which is usually located in a protected stairwell/stair lobby.



ViLX-OSB-G shown with optional surface green surround

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Mounting Instructions

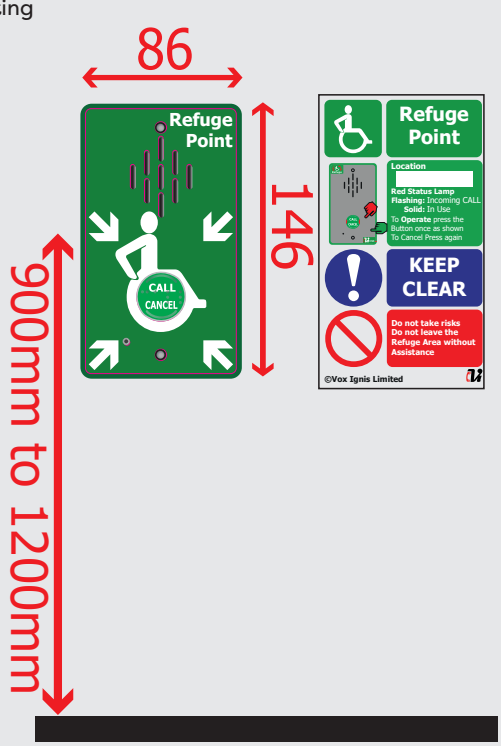
The ViLX-OSB is not supplied with a back-box as it can be used with any "MK" style double back-box over 25mm deep. To accept cable glands the back box needs to be 35mm deep including metal clad surface types and plastic plasterboard dry liner boxes.

An optional green surround is available for surface applications where cabling comes in from the back (supplied with mounting box).

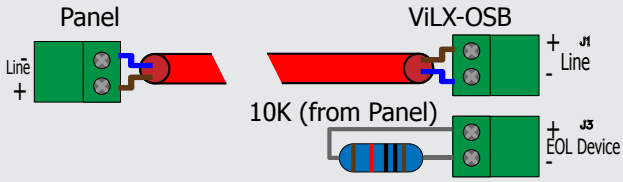
The unit should be mounted at a height of 900mm to 1200mm from the centre line to the finished floor level to comply with the requirements of BS 5839-9:2021.

When flush mounting refer to the backbox manufacturers recommended cut out. Once the outstation is mounted the supplied sign should be placed adjacent to the outstation to give instructions and identify the point.

Mounting



Connections



Technical Specification

Details	VILX-OSB-G	VILX-BSS-G
Physical		
Height	146mm	146mm
Width	86mm	86mm
Depth	22mm	38mm
Weight	155g	290g
Material	Polycarbonate	Painted Aluminum
Part Numbers		
Green Type B outstation	ViLX-OSB-G	
Green Type B surface surround	ViLX-BSS-G	
Recommended Cables		
Type	**Cores**	**Distance from compatible panel**
Enhanced/Standard* Fire resistant	2 core 1.5mm Screened	500m
Standards Compliance		
EMC	EN55035:2017+A11:2020	
EN	55032:2015+A1:2020	
Product Family	BS5839-9, BS 9999	

*refer to BS 5839-9:2021 for exceptions