





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
 Brushed stainless 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 with stainless frontplate 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-SS shown with optional surface surround



Technical Specification

DETAILS	VILX-OSB-SS	VILX-BSS-SS	
PHYSICAL			
Height	146mm	146mm	
Width	86mm	86mm	
Depth	22mm	38mm	
Weight	155g	290g	
Material	Polycarbonate, Stainless frontplate	Extruded aluminum with brushed finish	
OUTSTATION	CABLES		
Туре	Enhanced/Standard* Fire resistant		
Cores	1 x 2 core radial 1mm or 1.5mm		
Distance	500m from a compatible panel		
STANDARDS COMPLIANCE			
	EN55035:2017+A11:2020		

EMC	EN55032:2017+A1:2020 EN55032:2015+A1:2020	
Product Family	BS 5839-9:2021, BS 9999:2017	
*refer to BS 5839-9:2021 for exceptions		

Ordering Information

PART CODE	DESCRIPTION	
ViLX-OSB-SS	Stainless Type B outstation	
ViLX-BSS-SS	Brushed Metal Type B	
VILA-D33-33	surface surround	

Mounting Instructions

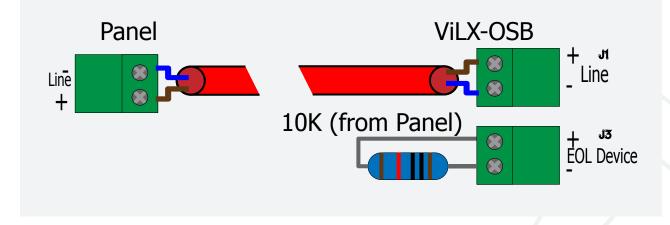
The ViLX-OSB is not supplied with a back-box as it can be used with any "MK" style double back-box over 25mm deep. To accept cable glands the back box needs to be 35mm deep including metal clad surface types and plastic plasterboard dry liner boxes.

An optional surround with brushed finish 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.





SCVE STAIN

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