



All Lexicomm 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.

Compact Design

Ruggedised Handset

High Volume Ringer

Status LED

20mm Cable Gland knock-out

Telecoil for hearing impaired users

Full Duplex Operation

Fully Compliant to BS 5839-9:2021

Magnetic Push Catch

Stainless Steel as standard

Flush bezel available

Overview

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

BS 5839-9:2021 covers the design, installation and operation of fire telephones and disabled refuge systems in buildings, and where both systems are fitted to a building, the standard specifies these should form a single system.

The ViLX-OSC is a combined Type A and Type B EVCS outstation compatible with the Lexicomm standalone and network systems.

The outstation is supplied in a brushed stainless finish with a Type B refuge point on the front with a high contrast red screen print with a rugged red telephone handset behind the push door.

A stainless steel bezel is available to allow the outstation to be flushed into a wall reducing the need to stock flush and surface variants.

Suitability

The ViLX-OSC defined as a Type C outstation in BS 5839-9:2021 can be used as a fire telephone or a disabled refuge call point.

The Lexicomm outstations are designed for use by multi-disability users, having high contrast signage in line with RNIB guidelines and an induction loop coil (to EN 60118-4:2015) in the handset.

ViLX-OSC outstations are mainly used when the disabled refuge area is located within the fire fighting lift lobby, as described in BS 9999:2017 and Building Regulations Approved Document B.



Mounting Instructions

The outstation should be mounted at a height of 1250mm from the centre line of the outstation to the floor to comply with the requirements of Building Regulations Document M (Access for the Disabled).

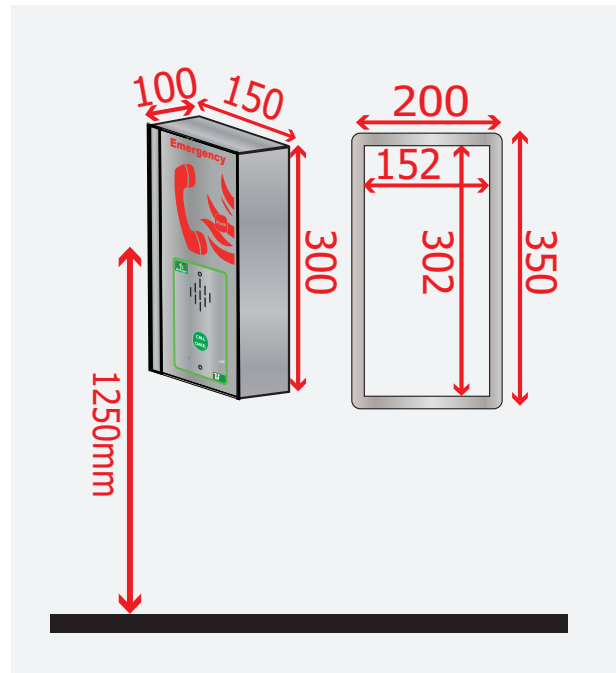
When flush mounting a cut out of 305mm by 155mm is recommended, the bezel slides over the box and is fixed on the wall using a suitable sealant or mastic.

As the outstation is also to be used as a refuge point, suitable space should be allowed so the system can be used by a parked wheelchair.

Technical Specification

DETAILS	VILX-OSC		
PHYSICAL			
	Surface	Bezel	Cut-out
Height	300mm	350mm	305mm
Width	150mm	200mm	155mm
Depth	105mm	1mm	95mm
Weight	2.6 Kg		
Material	Stainless Steel		
Finish	Brushed		
OUTSTATION CABLES			
Type	Enhanced Fire Resistant		
Cores	1 x 2 core radial 1mm or 1.5mm		
Distance	500m from a compatible panel		
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 EN 60118-4:2015+A1:2018		
PART NUMBERS			
Outstation	VILX-OSC		
Bezel	VILX-OBZ		

Mounting



Connections

