Irish Safety Systems
DISTRIBUTORS TO THE FIRE INDUSTRY

ViLX-OSA

Type A Outstation

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:

- **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 BS5839-9:2011**
- **Magnetic Push Catch**
- **Stainless Steel as standard**
- **Flush bezel available**

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 corona.

BS5839-9:2011 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-OSA is a Type A EVCS outstation compatible with the Lexicomm standalone and network systems.

The outstation is supplied in a brushed stainless finish 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-OSA is a Type A outstation as defined in BS5839-9:2011, and 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 BSEN60118-4) in the handset.

Type A outstations are mainly for use by building management, fire wardens and fire fighters. They should be located as described in BS9999 and Building Regulations Approved Document B, these locations should have a low background noise otherwise you may have to consider acoustic hoods.

Mounting The Outstation

The outstation should be mounted at a height of 1300 to 1400mm from to 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

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

Technical Specification

Physical	Surface	Bezel	Cut-out
Height	300mm	350mm	305mm
Width	150mm	200mm	155mm
Depth	95mm	1mm	85mm
Weight	1400 g		
Material	Stainless Steel		
Finish	Brushed		

Outstation Cables

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

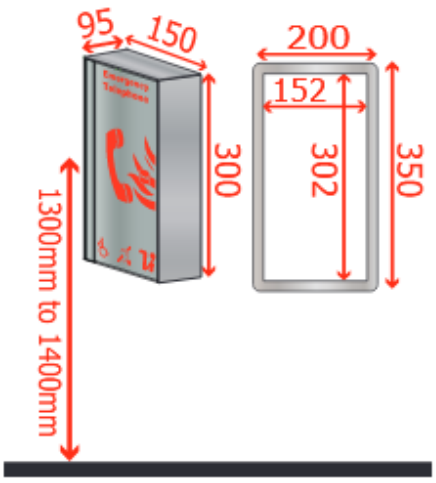
Standards Compliance

EMC	EN55103-1, EN55103-2
LVD	EN60950
Product Family	BS5839-pt9, BS9999, EN60118-4

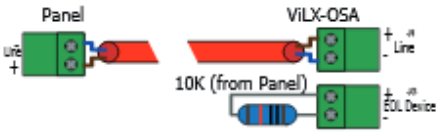
Part Numbers

Outstation	Part ViLX-OSA
Bezel	Part ViLX-OBZ

Mounting



Connections



For more information on these products, please contact us:

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