# ViLX-IPA

## IP65 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:

- **IP65 cased type A Handset**
- **Surface mount**
- **Fully Monitored to BS5839-9:2011**
- **Red status LED**
- **Induction loop in Handset**
- **VAD Available for Steward Telephone systems.**
- **Twist lock or Key lock option**

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-IPA is a type A EVCS outstation for use in outdoor or exposed areas and is compatible with the Lexicomm standalone and network EVCS systems.

The outstation is supplied within an compact IP65 enclosure which is externally signed as required by Building Regulations Approved Document B. The enclosure is opened by operation of a lever lock, exposing the handset, allowing a call to be made (a key lock option is available).

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### Suitability

The ViLX-IPA is a Type A outstation as defined in BS5839-9:2011, and is designed to be used by the trained staff (such as fire marshals and stewards) in outdoor environments.

Type A outstations should be placed in fire telephone locations as described in Building Regulations Approved Document B and BS9999:2017, or in stewards telephone locations as described in the FSADC deisign guide.

### Mounting The Unit

The ViLX-IPA unit should be mounted at a height of 1300mm to 1400mm from the centre line to the finished floor level to comply with the requirements of BS5839pt9:2011

When drilling any holes for cable access ensure any bare metal is treated with an antioxidant primer, and all cable glands meet IP65 and are correctly tightened.

Ensure all mounting holes have the screw seals correctly fitted, failure to ensure this will compromise the IP rating of the enclosure.

## Technical Specification

### Physical

| | |
|---|---|
| Height | 300mm |
| Width | 150mm |
| Depth | 130mm to handle front |
| Weight | 2800 g |
| Material | Texture painted Steel |
| Finish | Painted RAL 7035 |

### Outstation Cables

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

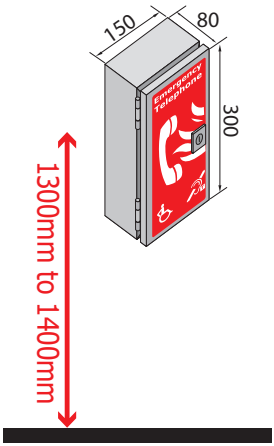
### Standards Compliance

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

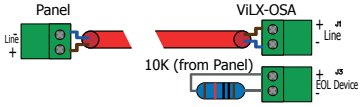
### Part Numbers

| | |
|---|---|
| Outstation | Part ViLX-IPA |

### Mounting




### Connections

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