

Roaming Handset & Jack Points

ViLX-OSR & ViLX-OSJ(S)



Lexicomm roaming fire telephones are used in conjunction with jack points; primarily for use by the fire service in a high rise building to provide clear communications between the control point and the fire fighters, as radio systems may not work.

- Flexible roaming fire telephone
- Aesthetically pleasing stainless steel finish
- Full duplex conversation
- Telecoil for hearing impaired users
- Party line conversation for up to 5 users
- OSJ-S – Volt-free contact version

Overview

The roaming fire telephones are easy to use. To initiate a call, a telephone is plugged into the jack point which initiates a call to the master station. Full duplex operation provides clear 2-way conversation. The Lexicomm EVC and UnicornVoice PAVA systems allows up to 5 telephones connected to the same line to have a “party Line” conversation with the master station at the same time.

Jack points are compatible with all Lexicomm and UnicornVoice Panels. Multiple jack points can be wired on a single EVC line.

Jack points are generally used in the Far East and the Middle East markets. Their use in the UK is not allowed.

Alternatively, the ViLX-OSJ-S Jack Point may be used to provide an isolated volt free contact that can be used to signal when a roaming fire telephone has been inserted into the jack point. This may be used to signal to other systems.

Suitability

The ViLX-OSR is a fire telephone handset for use by the emergency services to communicate in a fire situation, operation is by plugging into a ViLX-OSJ or ViLX-OSJ-S.

The Lexicomm ViLX-OSR is designed for use by multi-disability users, having an induction loop coil in the handset (coil compliant to BS EN 60118-4:2015+A1:2018).

Mounting The ViLX-OSJ & ViLX-OSJ-S

The jack points should be mounted at a height of 1300 to 1400mm from to the centre line of the jack point in a standard MK style 25mm flush or surface back box.



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Technical Specification

Details	ViLX-OSJ	ViLX-OSJ-S
Physical		
Height		86mm
Width		86mm
Depth		18mm
Weight		110g
Material		Stainless Steel
Finish		Brushed
Switch		
Type	-	Isolated Contacts, NO, NC and Common
Rating	-	100mA 30V
Cabling		
Field Cabling	Enhanced Fire Resistant 1.5mm CSA, up to 500m from panel to last jack point.	

Details	ViLX-OSR
Physical	
Height	210mm
Width	60mm
Depth	66mm
Weight	380g
Material	Red ABS
Controls	
Call	Call on insertion into ViLX-OSJ (S)
Connector	
Plug	1/4" Mono Jack
Standards Compliance	
EMC	EN 55035:2017+A11:2020 EN 55032:2015+A1:2020
LVD	EN IEC62368-1:2020+A11:2020
Part Numbers	
Handset	ViLX-OSR
Jack Plate	ViLX-OSJ
Switch Jack Plate	ViLX-OSJ-S

Schematic Example

