

Telephone Jack Point

Product Manual



Anti-static handling guidelines

Make sure that electrostatic handling precautions are taken immediately before handling PCBs and other static sensitive components.

Before handling any static-sensitive items, operators should get rid of any electrostatic charge by touching a sound safety earth. Always handle PCBs by their sides and avoid touching any components.

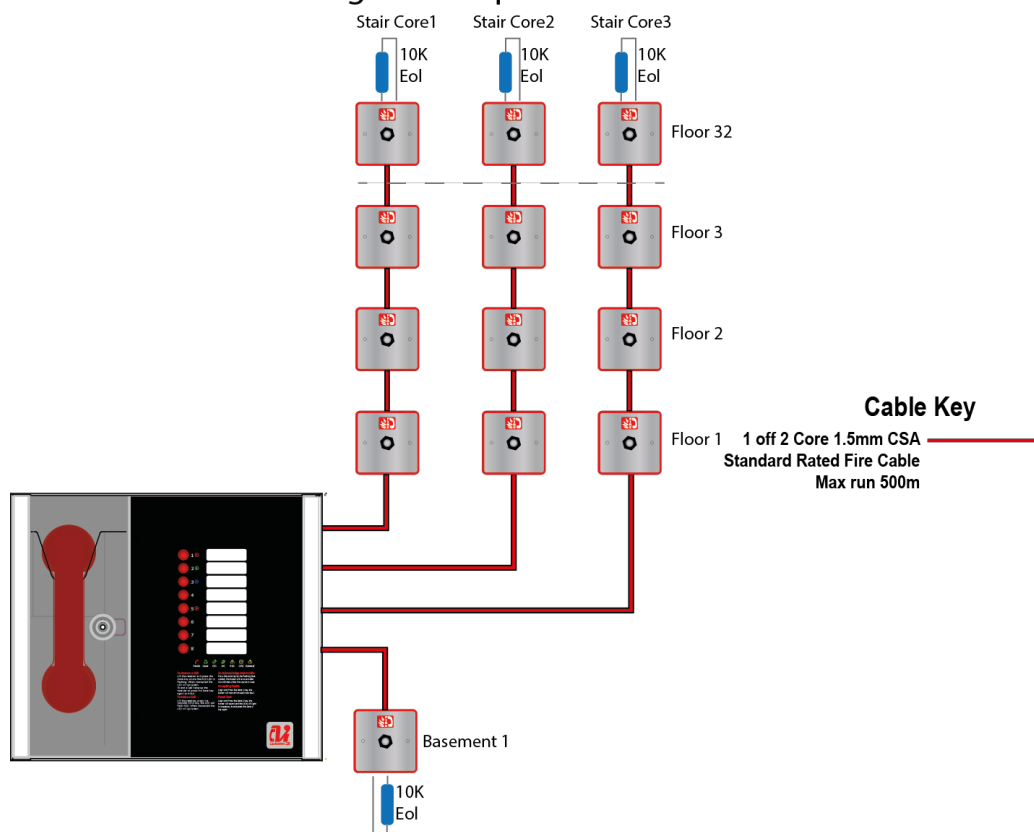
1 Overview

The Lexicomm roaming phone ViLX-OSR works in conjunction with Lexicomm jack points either ViLX-OSJ or ViLX-OSJ-S. They are primarily for use by the fire service in high rise buildings to provide clear communications between the fire control centre and the floors.

The ViLX-OSJ-S provides a volt free contact, common, normally open or normally closed. This is not a relay and consumes no current for the contact operation.

2 Installation

Fire Fighter Telephone Schematic

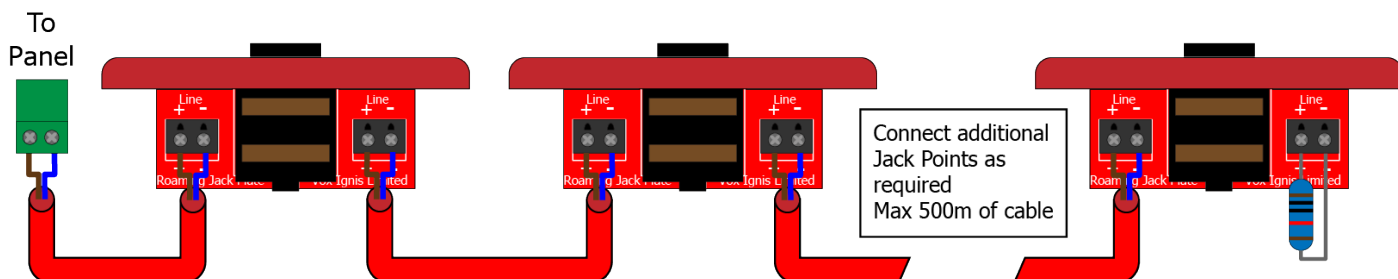


2.1 Mounting The Unit

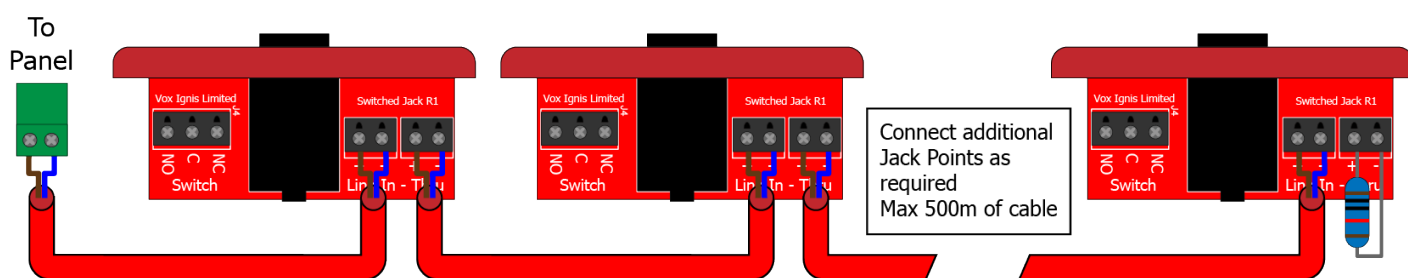
The ViLX-OSJ, OSJ-S is a square unit which fits onto a UK style single gang electrical mounting back box. This would typically be wired using 2 core 1mm or 1.5mm CSA enhanced fire rated cable.

2.2 Connections

The 2 core enhanced cable should be connected to the Line + and – terminals as shown.



ViLX-OSJ connections



ViLX-OSJ-S connections

3 Operation

To call simply insert the ViLX-OSR roaming phone into the jack socket, this will cause all masters programmed for this line to ring. The call can be ended by removing the roaming handset from the jack socket

The master station may have simultaneous conversation with up to 5 roaming phones at one time.

4 Maintenance

It is a requirement of BS 5839-9:2021 that a maintenance agreement be in place for the EVCS. The maintenance schedule should be as follows:

Frequency	Test
Weekly	Each week test one type A outstation (a different one each week) and ensure speech is clear and intelligible. Ring the outstation to verify the operation of the ringer. Record this in the logbook for the EVCS.
6 Monthly	Every outstation on the system should be tested and the results logged in the logbook.



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Product

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