



ViLX IPA2 Instructions



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.

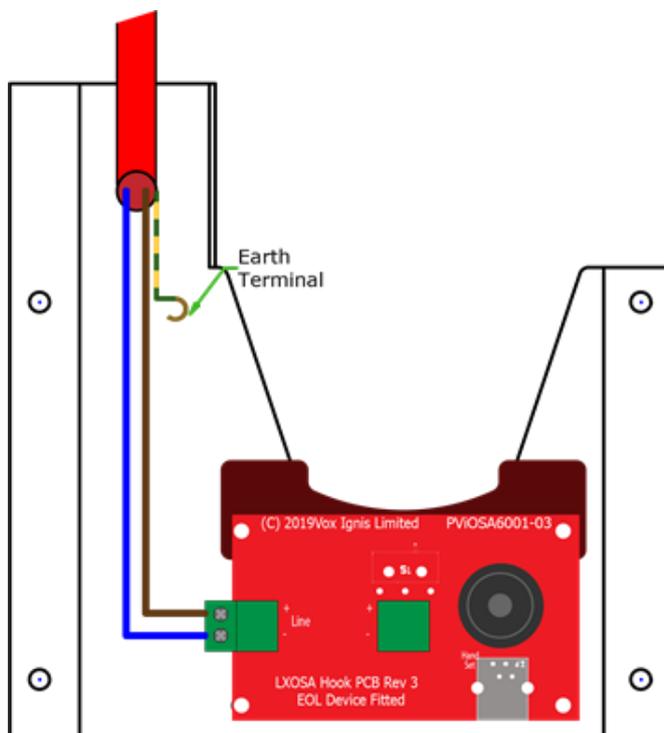
1 Connections

The 2 core Enhanced cable should be connected to the Line + and – terminals as shown (the connector is a two part one so it can be removed and terminated before being plugged onto the board).

The Earth should be connected to the Earth terminal in the back box.

The end of line resistor is fitted internally so the 10k EOL supplied with the Master Station is not required for correct operation and monitoring.

The phone plate can be reassembled, and the phone plugged into the grey connector (care should be taken when plugging this in to ensure it is the correct way round)



When the phone is correctly wired the confidence LED lights dimly when the phone is on hook.

2 Operation

To call from the Type A phone simply remove the phone from the hook switch, this will cause all masters programmed for this line to ring. The call can be ended by placing the phone back on the hook switch (the confidence LED also lights again)

When the master calls the Type A outstation, the ringer sounds and the confidence LED flashes, to answer the phone remove the handset from the cradle and speech can take place- To end simply place the phone on the hook switch.





3 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.