Ring Communications (UK) Ltd
Newmarket Business Centre
341 Exning Road
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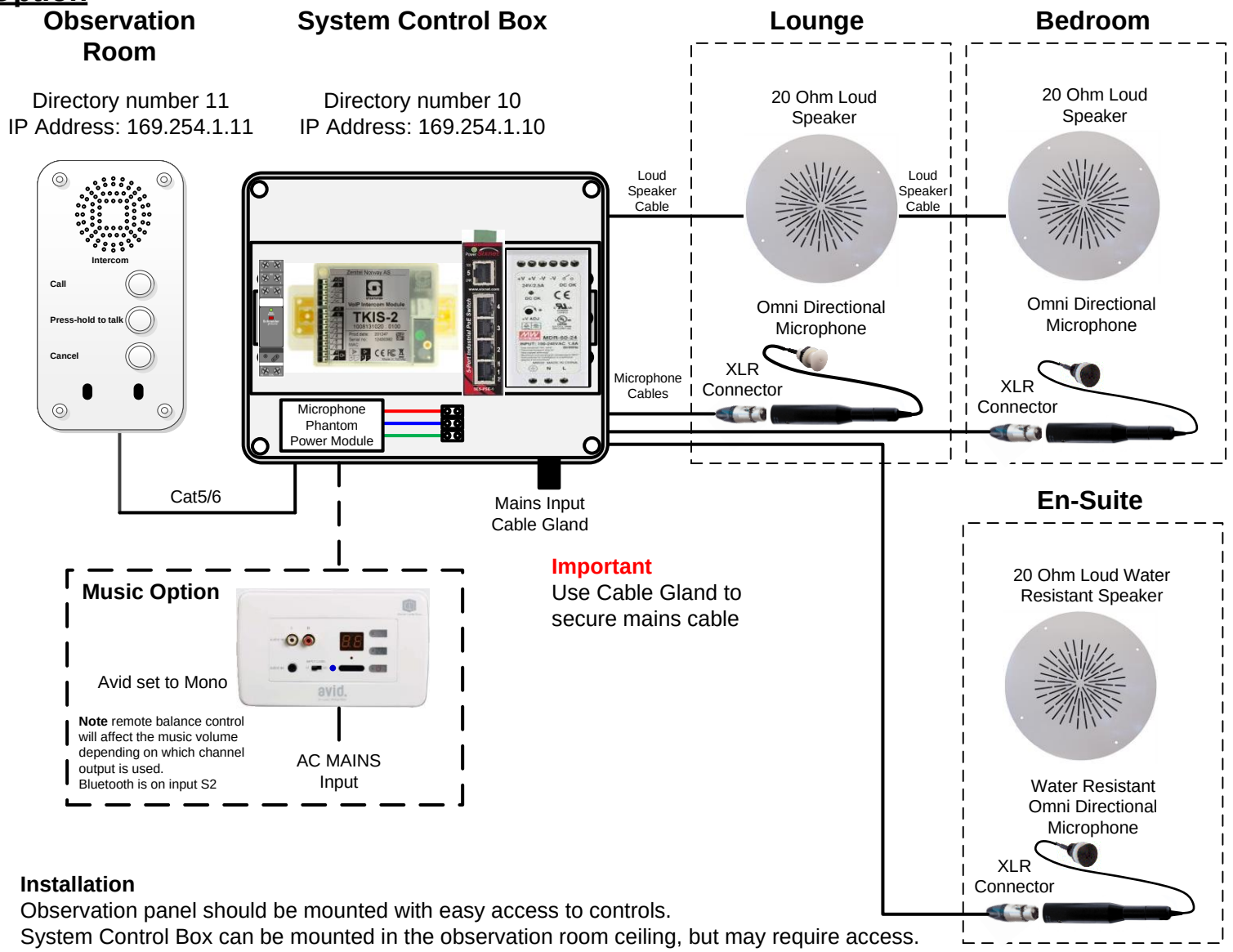
Tel: +44(0) 1638 660 629
E-Mail sales@ringuk.com
Web: www.ringuk.co.uk

Pulse Low Stimulus Suite with Lounge, Bedroom and En-Suite plus Music Option



Installation

Observation panel should be mounted with easy access to controls.
System Control Box can be mounted in the observation room ceiling, but may require access.
Cable between observation Panel and System Control Box is CAT5E/6 cable.
Cable for microphones should be microphone cable, 2 core plus Screen.
The speakers requires 2 core speaker cable, use same type cable between Avid if fitted.
See Avid installation guide.

Recommendations

Microphones must be fitted where it can pickup speech and not equipment noise.

Loudspeakers and Microphones must be spaced so that there is no Feedback, More than one metre apart.

Operation

To communicate with the Suite room, press the call button, then press and hold the middle button to talk to the patient, let go of the middle button to return to listen mode.

Patient cannot hear operator without the middle button being pressed.
When Pressing the middle button, relay will cut music from Avid (if fitted).

Avid settings

Bluetooth setup codes are under face plate, Bluetooth input is on input S2
See Avid Manual for operational instructions.

Close System

To cancel all communications (Switch OFF) press Cancel.
Music will still be heard from Avid to speaker.
Press ON/OFF button on Avid to turn OFF, then switch off music source.

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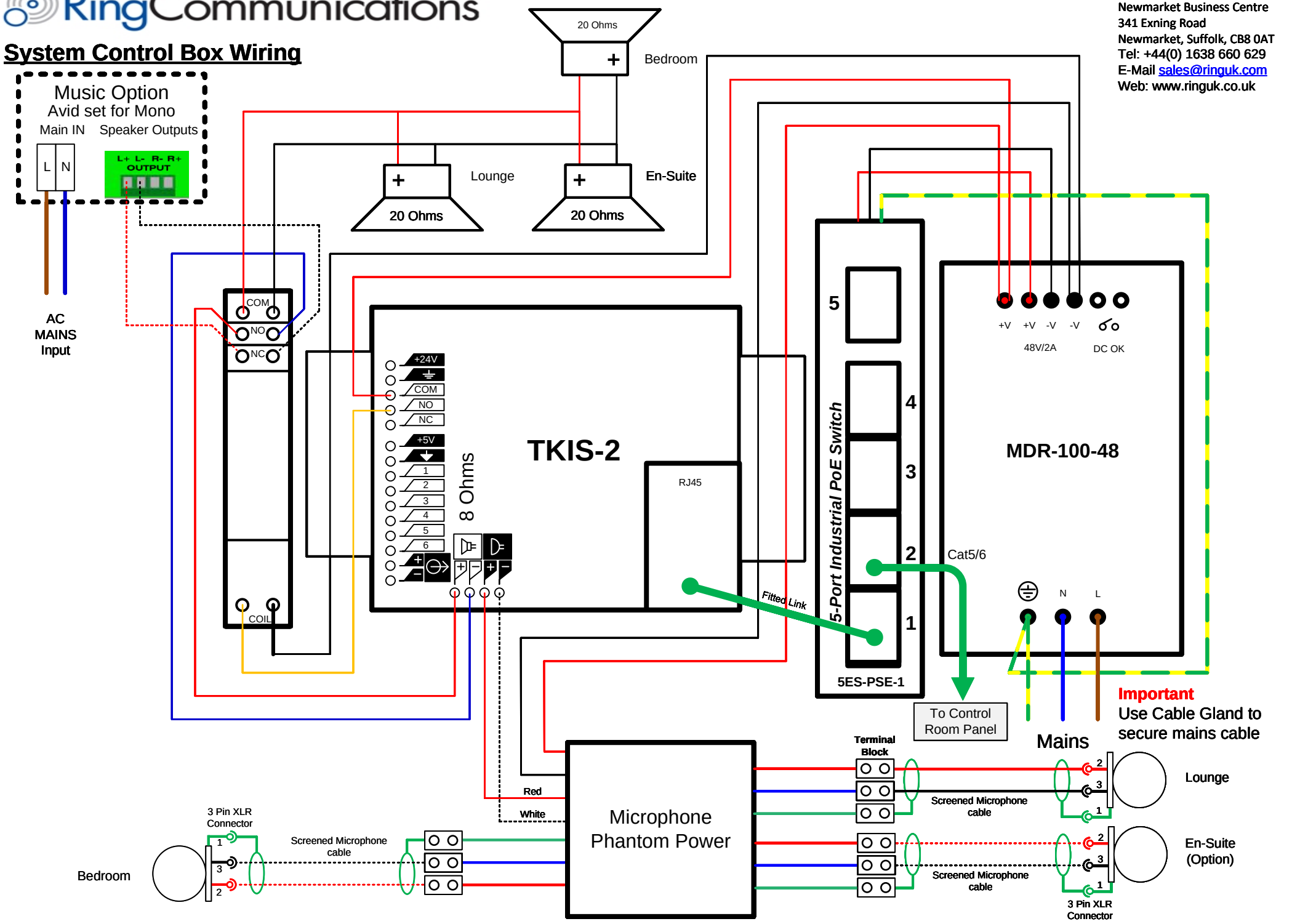
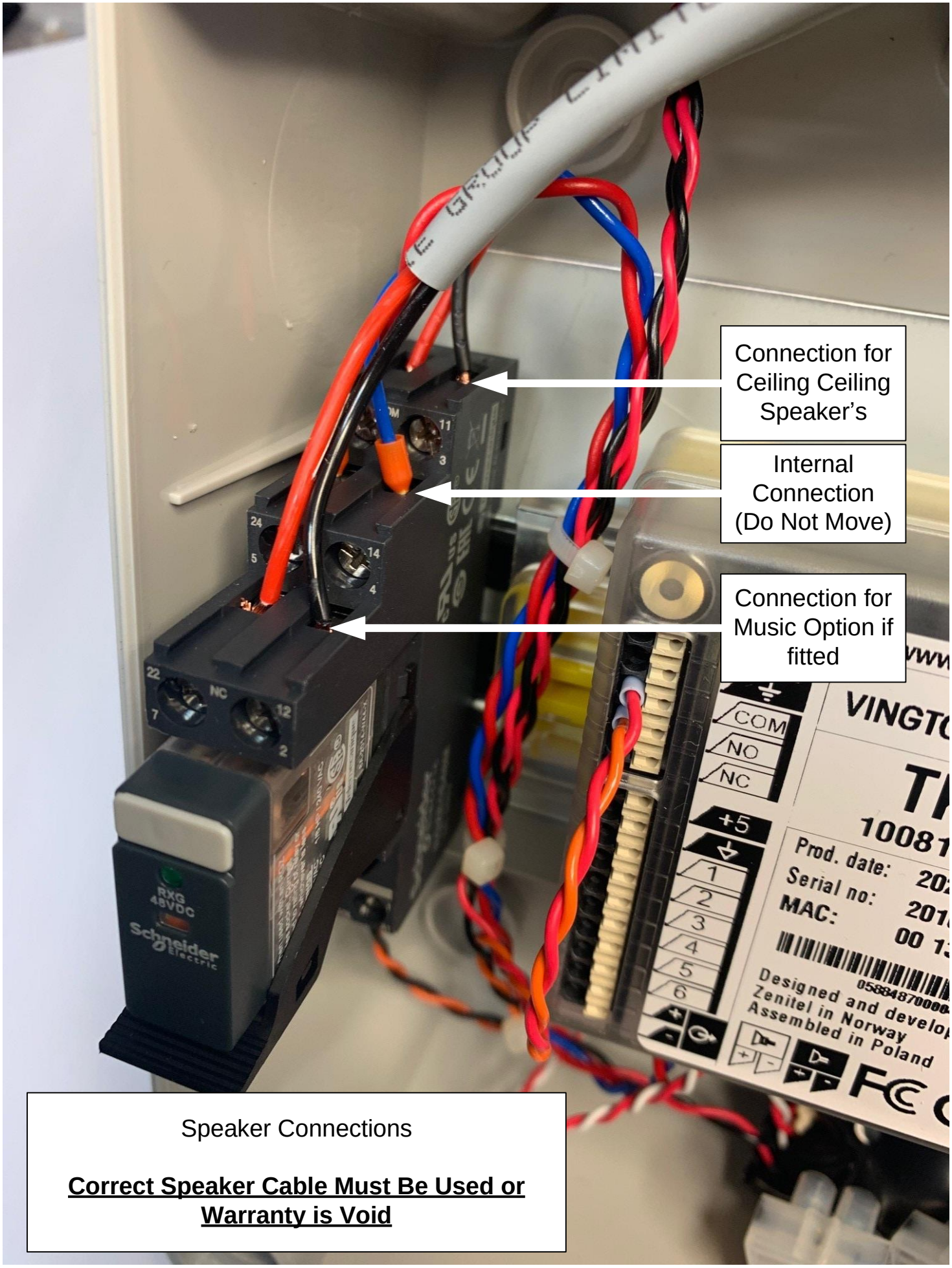
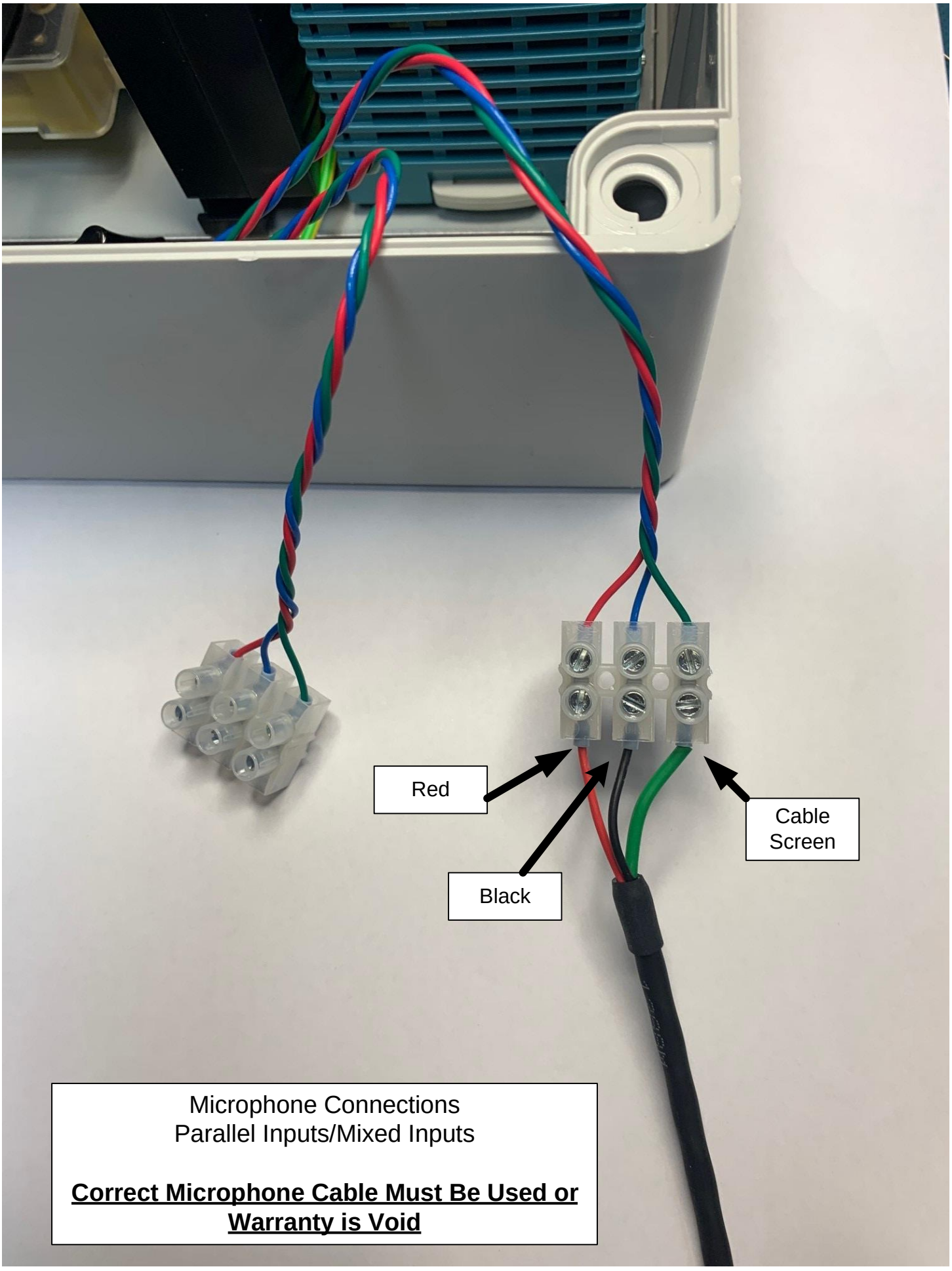
System Control Box Wiring





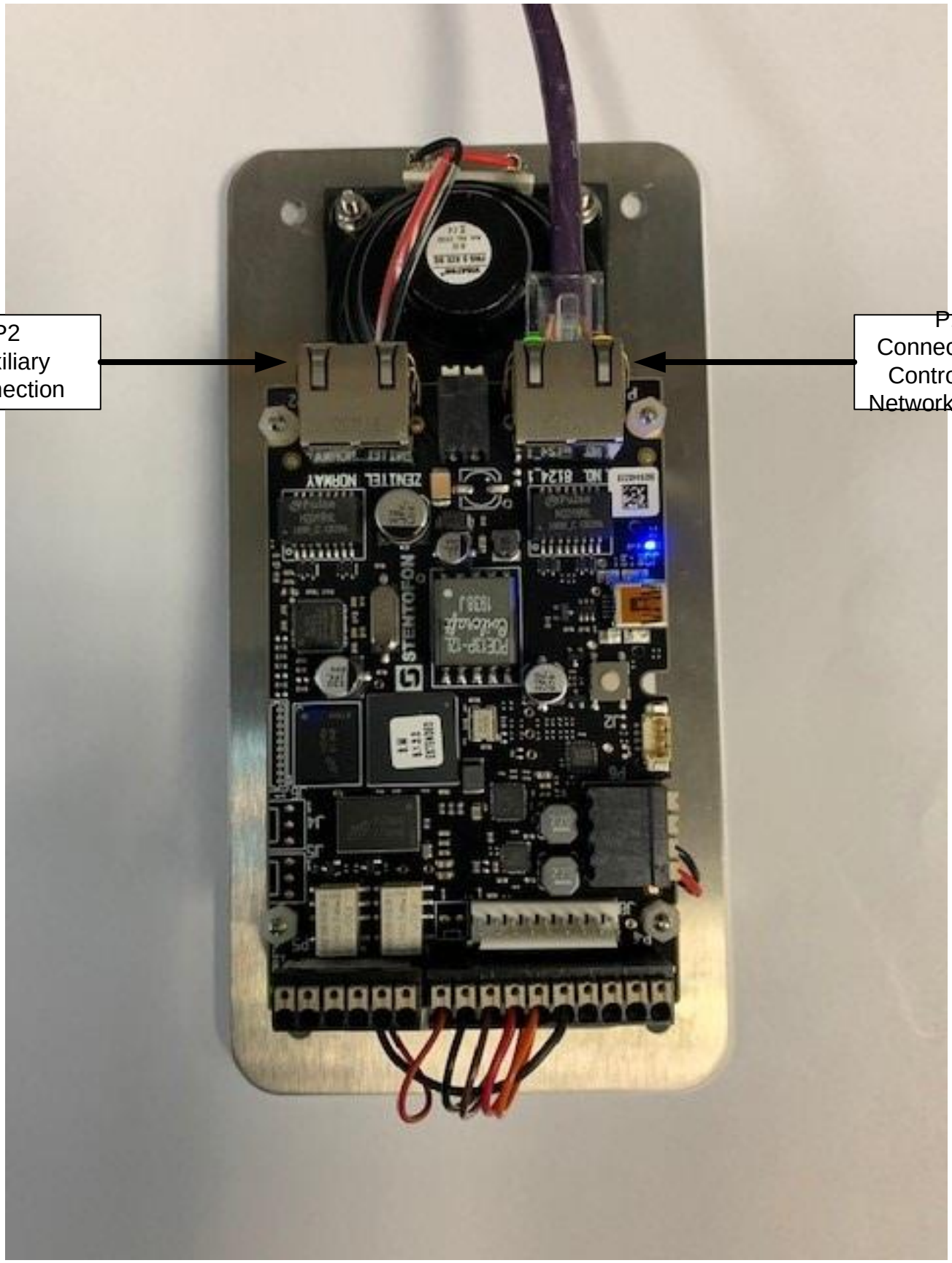
Speaker Connections

Correct Speaker Cable Must Be Used or Warranty is Void

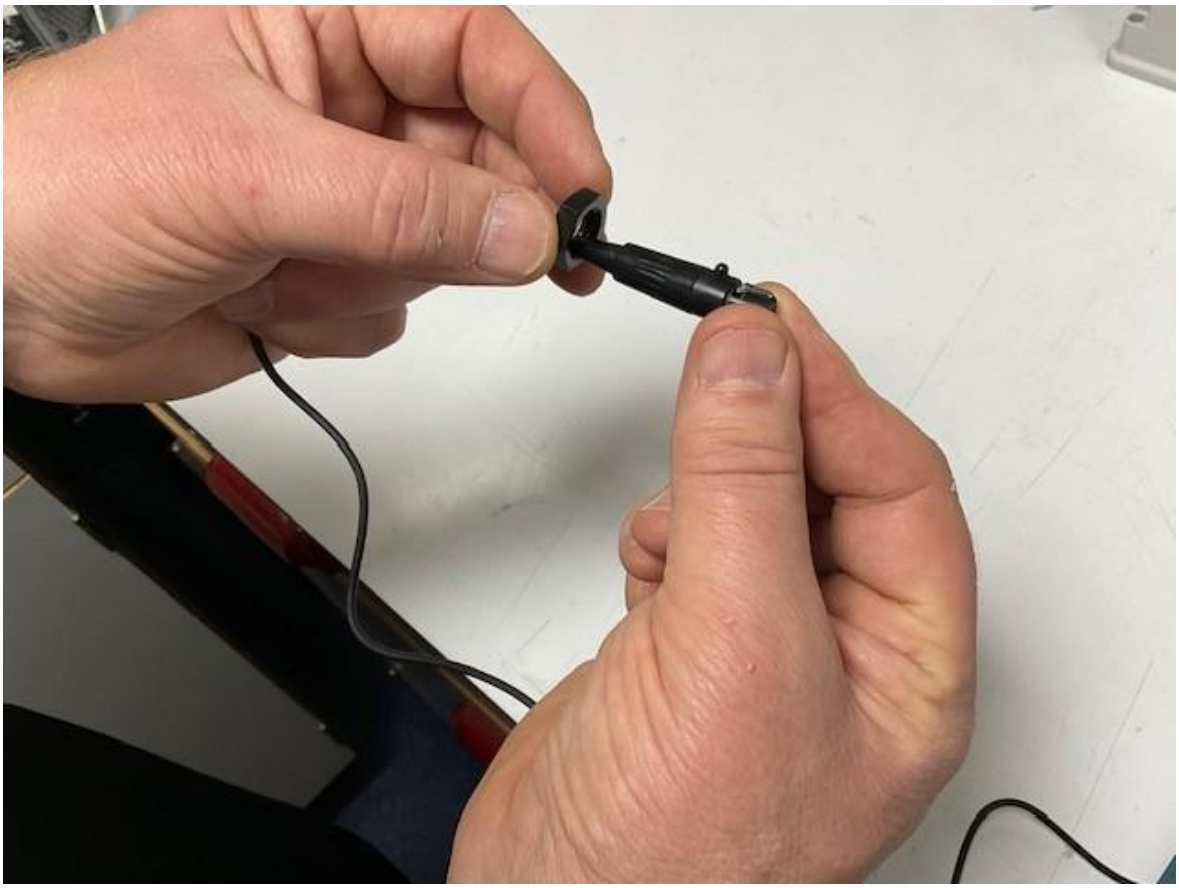


Microphone Connections
Parallel Inputs/Mixed Inputs

Correct Microphone Cable Must Be Used or Warranty is Void


P2
Auxiliary
Connection
P1
Connection to
Control Box
Network Switch

WARNING - Installing Microphone - WARNING



Great Care must be taken when removing the microphone locking nut over the mini XLR not to pull on the cable as this will damage very easily and is a common fault when installing.

When plugging in the microphone mini XLR to the phantom module be very careful to offer the mini XLR into the socket and turn very gentle until it slides into the socket. The mini XLR does not plug in line with the phantom unit as you would expect. It should not take any effort in insert.

If you have any microphone problems when testing the finished system, this is the most likely problem to look for.