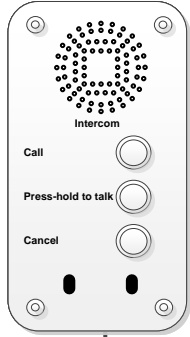


Seclusion Room Intercom with En-Suite and Music Option

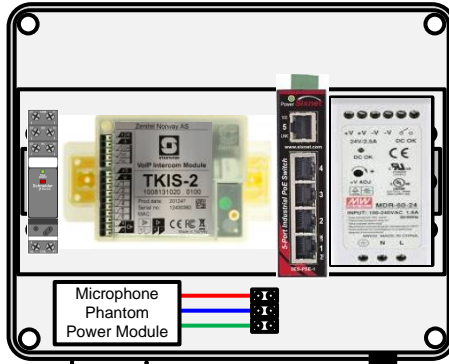
Corridor Panel

Directory number 11
 IP Address: 169.254.1.11



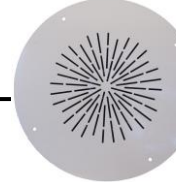
System Control Box

Directory number 10
 IP Address: 169.254.1.10



Seclusion Room

20 Ohm Loud Speaker



Omni Directional Microphone



En-Suite

20 Ohm Loud Water Resistant Speaker



Water Resistant Omni Directional Microphone



Cat5/6

Mains Input
 Cable Gland

Music Option

Avid set to Mono

Note remote balance control will affect the music volume depending on which channel output is used.
 Bluetooth is on input S2



Important

Use Cable Gland to secure mains cable

Installation

Corridor panel should be mounted with easy access to controls.
 System Control Box can be mounted in the corridor ceiling, but may require access.
 Cable between Control 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 seclusion 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.

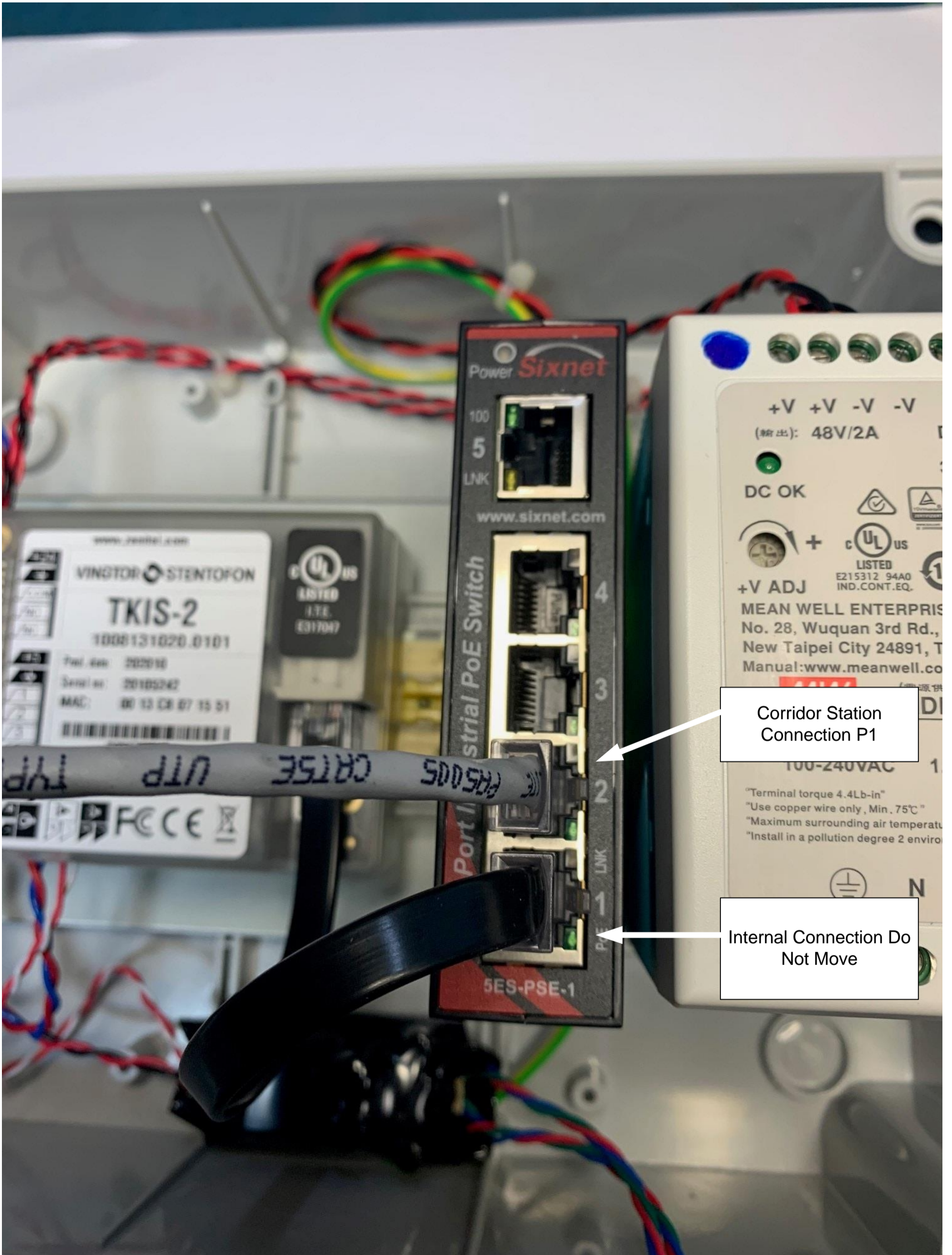
Patient cannot hear operator without the middle button being pressed.
 When Pressing the middle button, relay will cut music from Avid (if fitted).

Avid settings

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

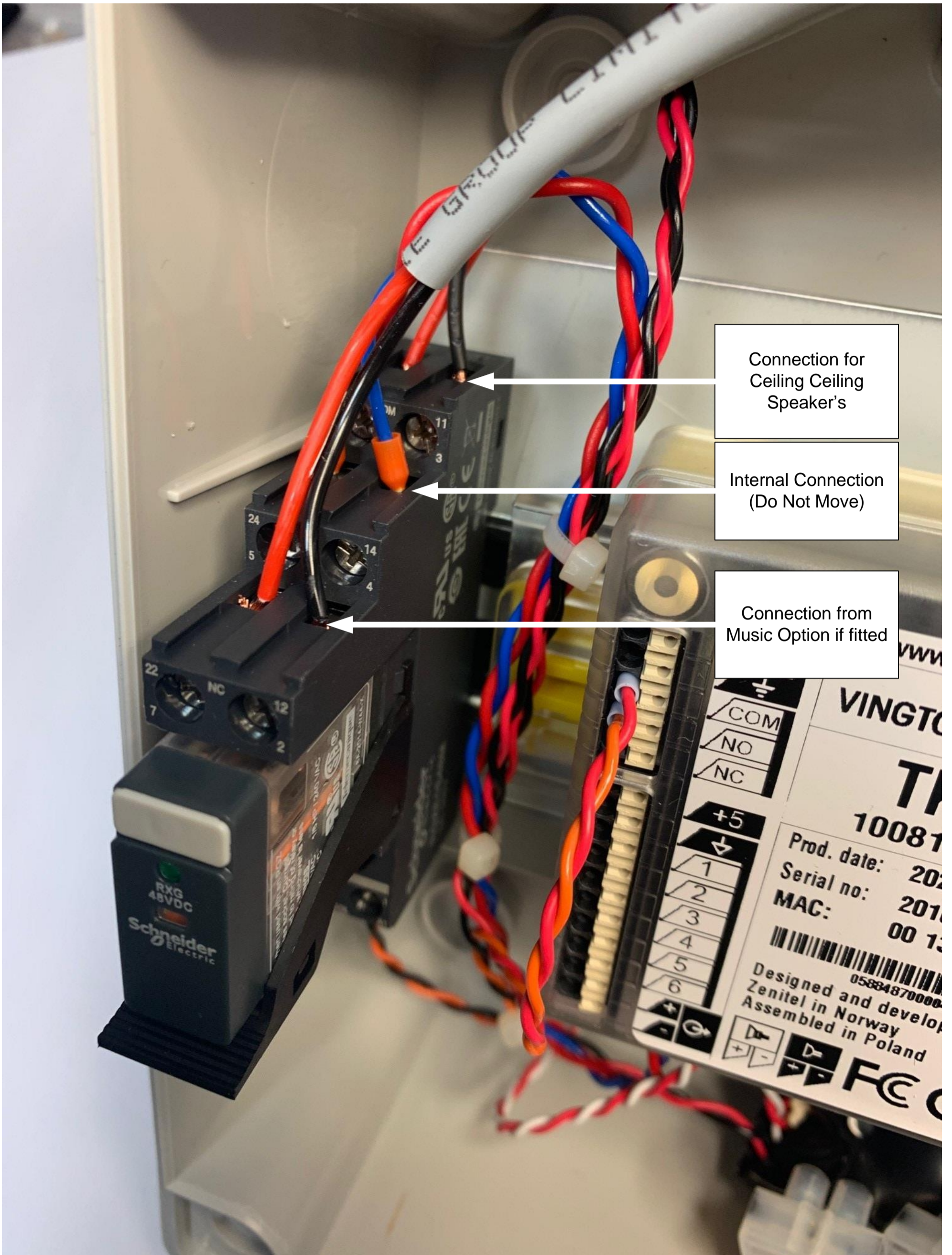
Close System

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.



Corridor Station
Connection P1

Internal Connection Do
Not Move



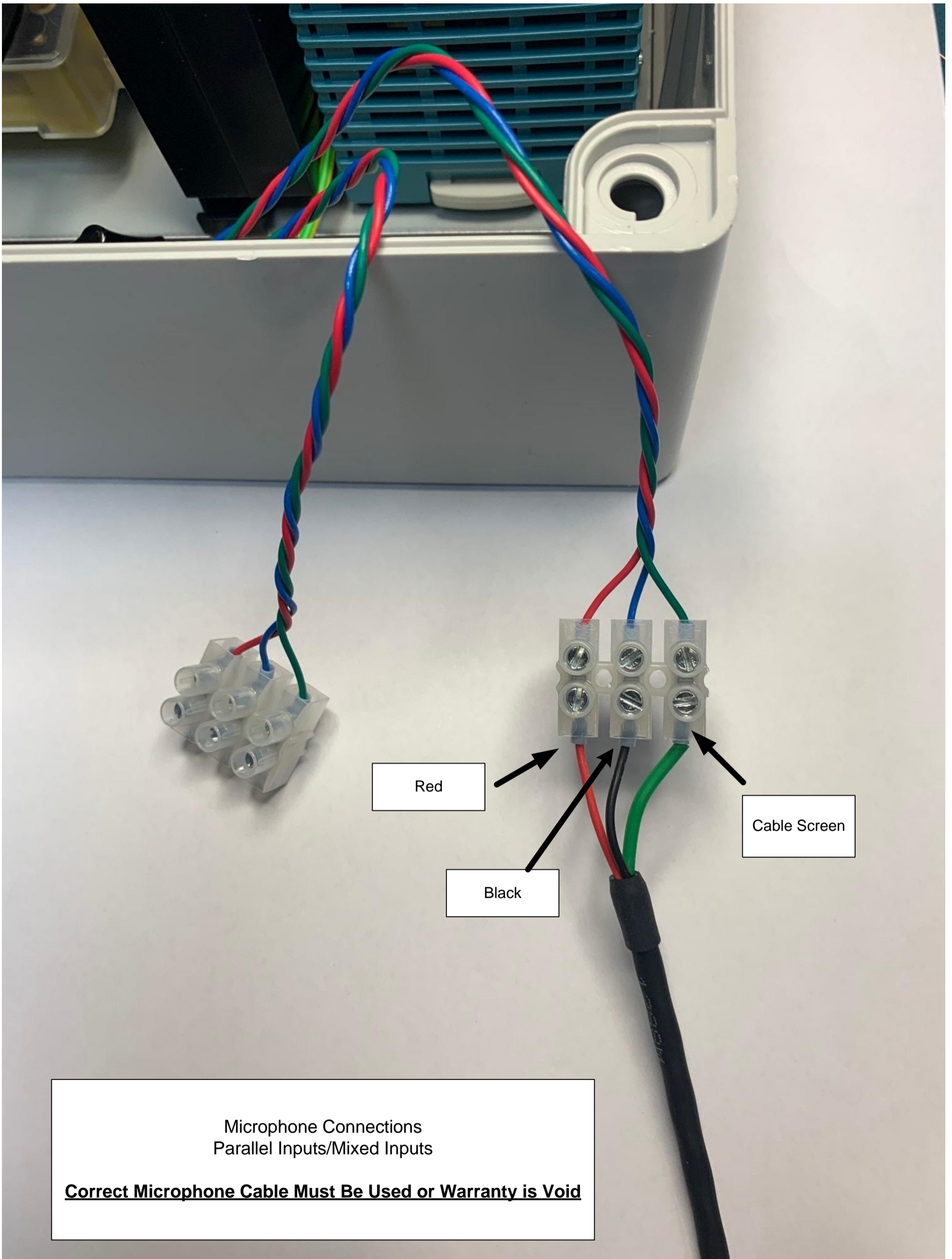
Connection for
Ceiling Ceiling
Speaker's

Internal Connection
(Do Not Move)

Connection from
Music Option if fitted

RXG
48VDC
Schneider
Electric

VINGTO
TA
10081
Prod. date: 20
Serial no: 201
MAC: 00 1
0568487000
Designed and develop
Zenitel in Norway
Assembled in Poland
FCC

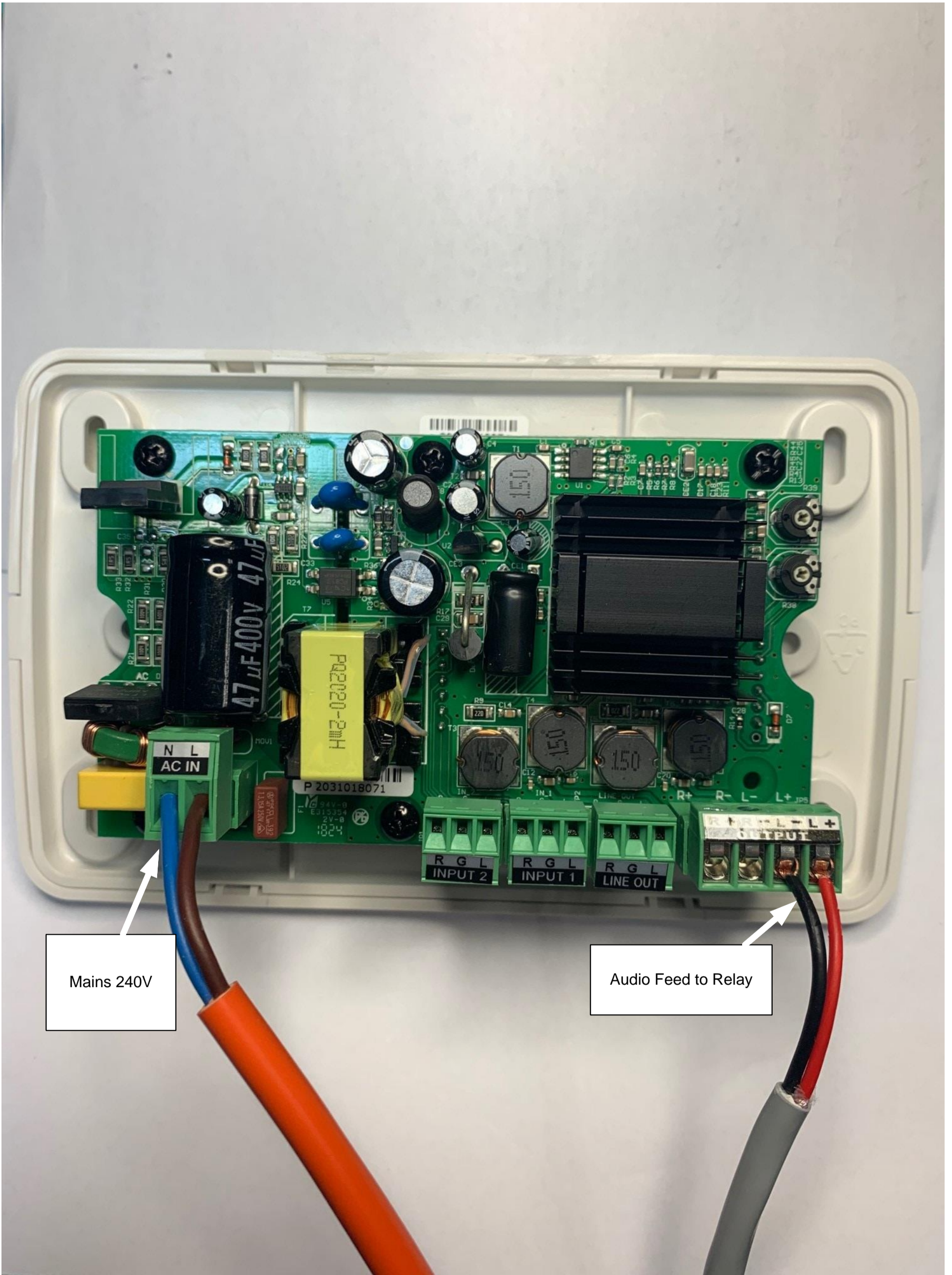


Red

Black

Cable Screen

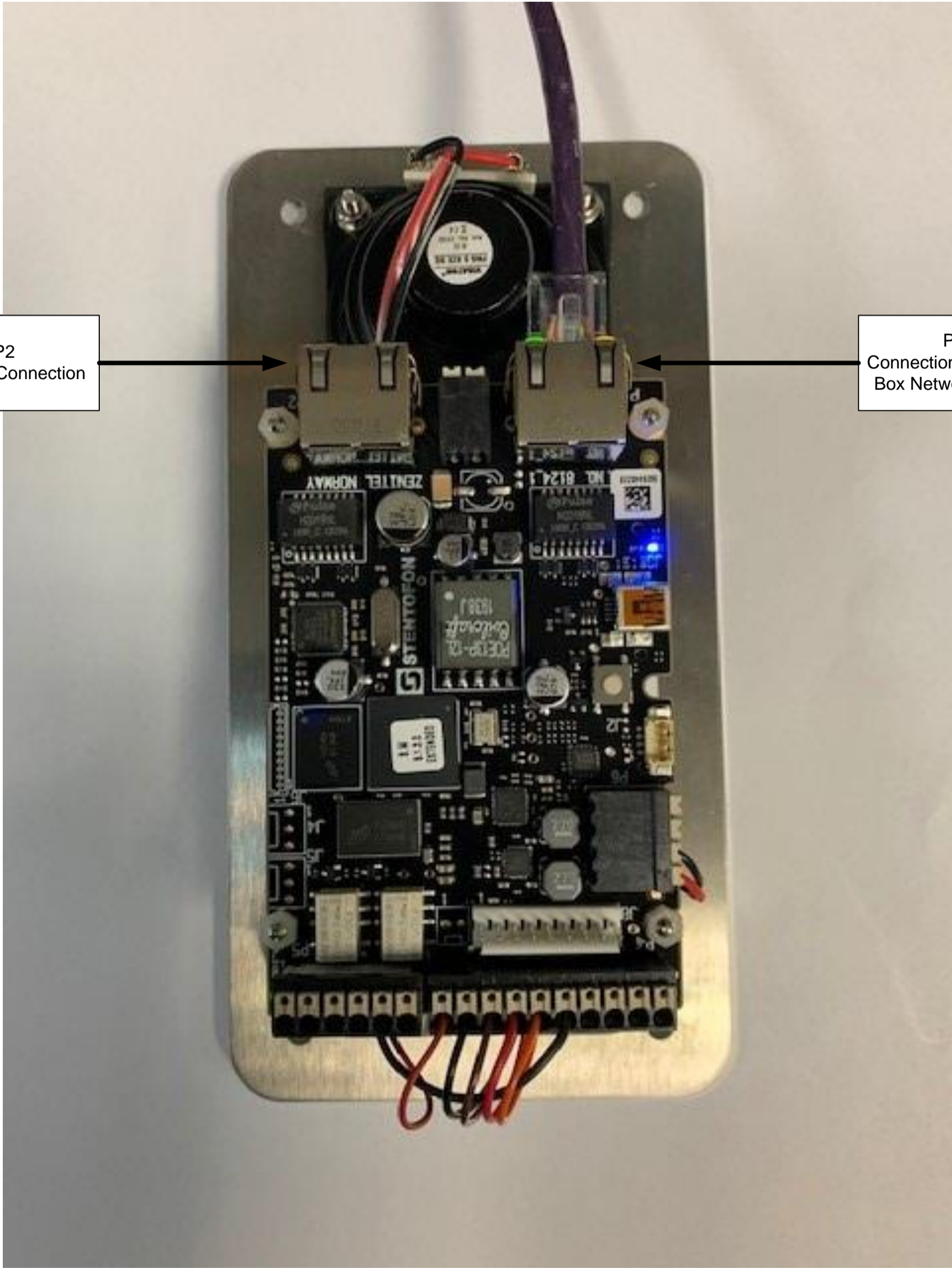
Microphone Connections
Parallel Inputs/Mixed Inputs
Correct Microphone Cable Must Be Used or Warranty is Void



Mains 240V

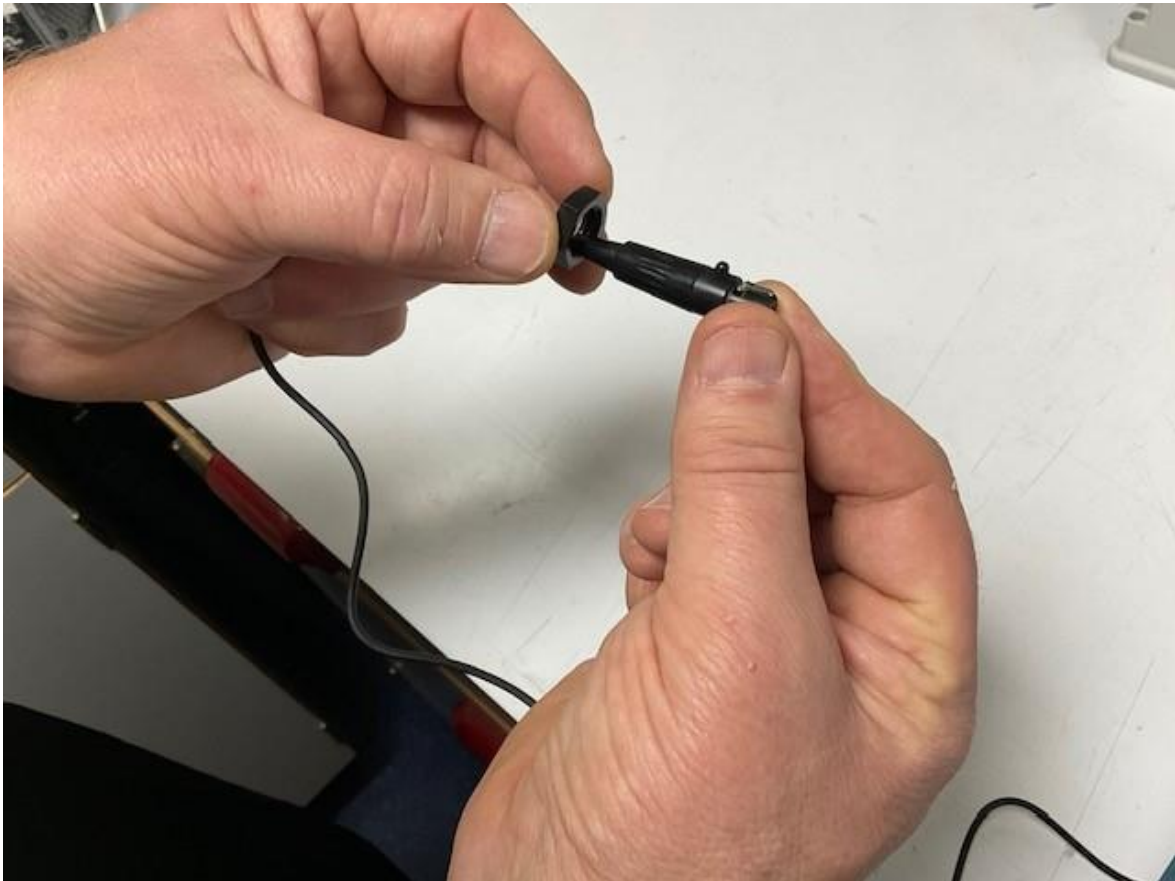
Audio Feed to Relay

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.