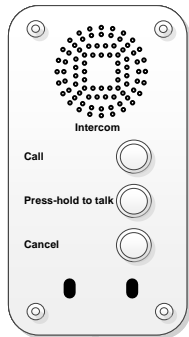


## Seclusion Room Intercom with Music Option

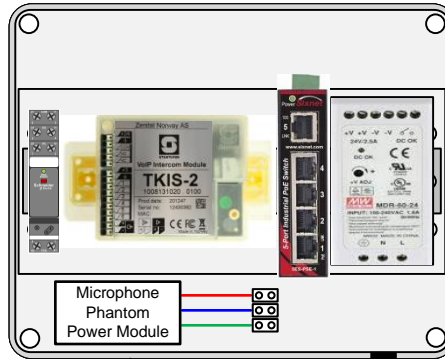
### Corridor Panel

Directory number 11  
 IP Address: 169.254.1.11



### System Control Box

Directory number 10  
 IP Address: 169.254.1.10

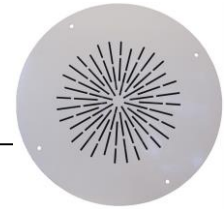


Cat5/6

Mains Input  
 Cable Gland

### Seclusion Room

20 Ohm Loud  
 Speaker



Omni Directional  
 Microphone



### 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 CAT5 cable.  
 Cable for microphone should be microphone cable, 2 core plus Screen.  
 The speaker requires 2 core speaker cable, use same type cable between Avid if fitted.  
 See Avid installation guide.

### Recommendations

Microphone must be fitted where it can pickup speech and not equipment noise.  
 Loudspeaker and Microphone 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).

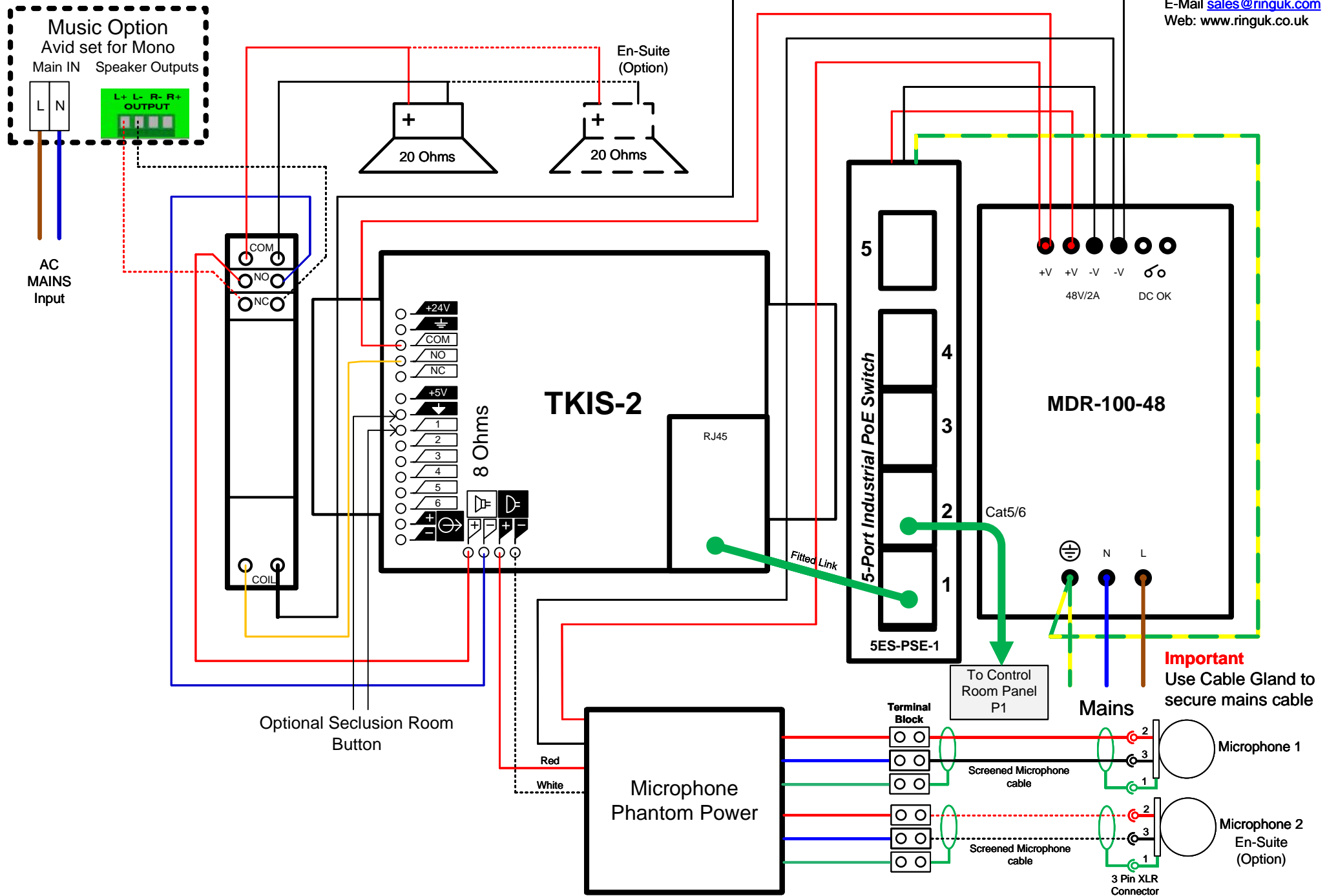
### Avid Settings

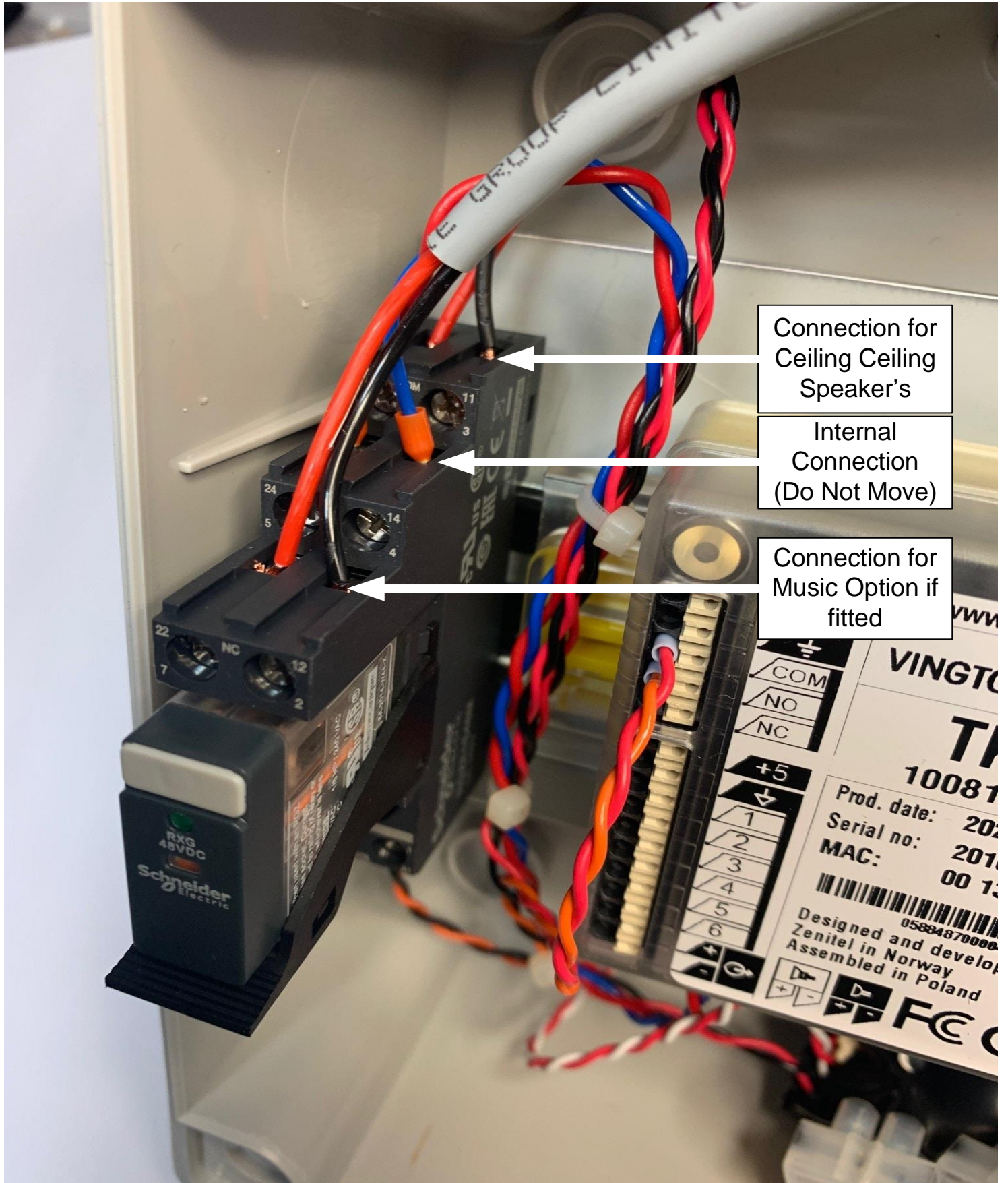
Bluetooth setup codes are under face plate, Bluetooth input is on input S2  
 See Avid Manual for operational instructions.

### 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.

## System Control Box Wiring





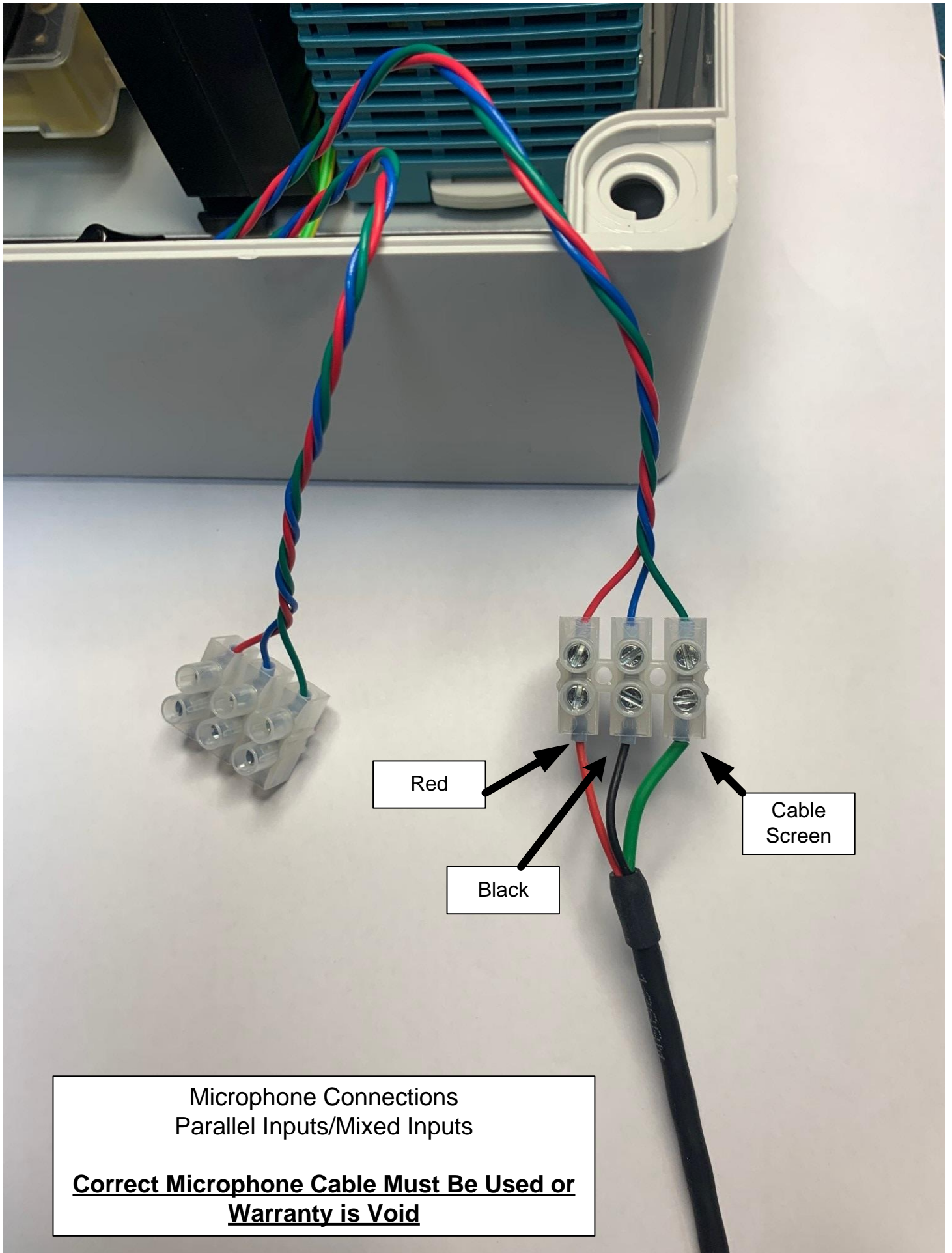
Connection for  
Ceiling Ceiling  
Speaker's

Internal  
Connection  
(Do Not Move)

Connection for  
Music Option if  
fitted

VINGTO  
TA  
10087  
Prod. date: 20  
Serial no: 201  
MAC: 00 1  
0588487000  
Designed and develop  
Zenitel in Norway  
Assembled in Poland  
FC



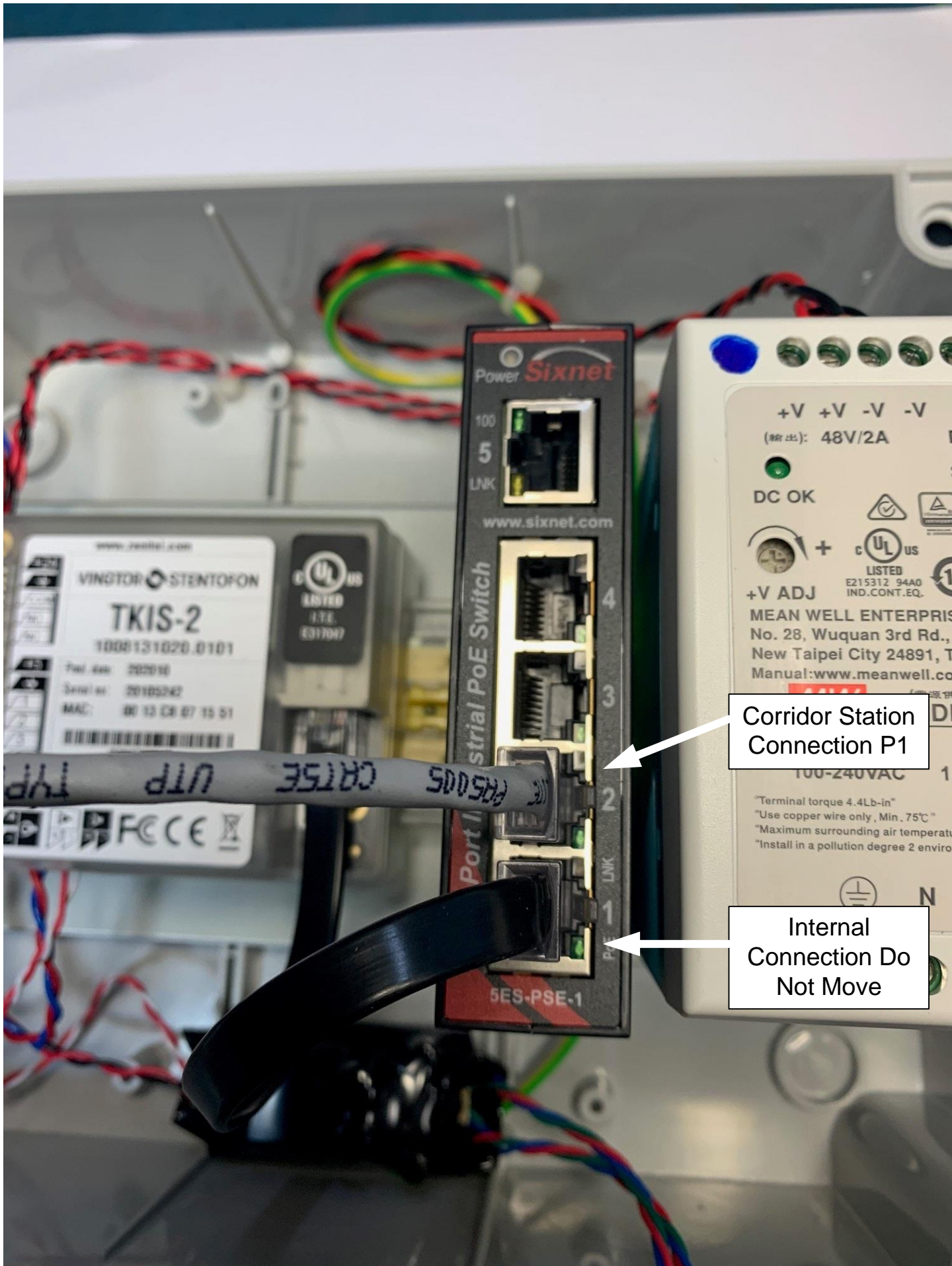


Red

Black

Cable  
Screen

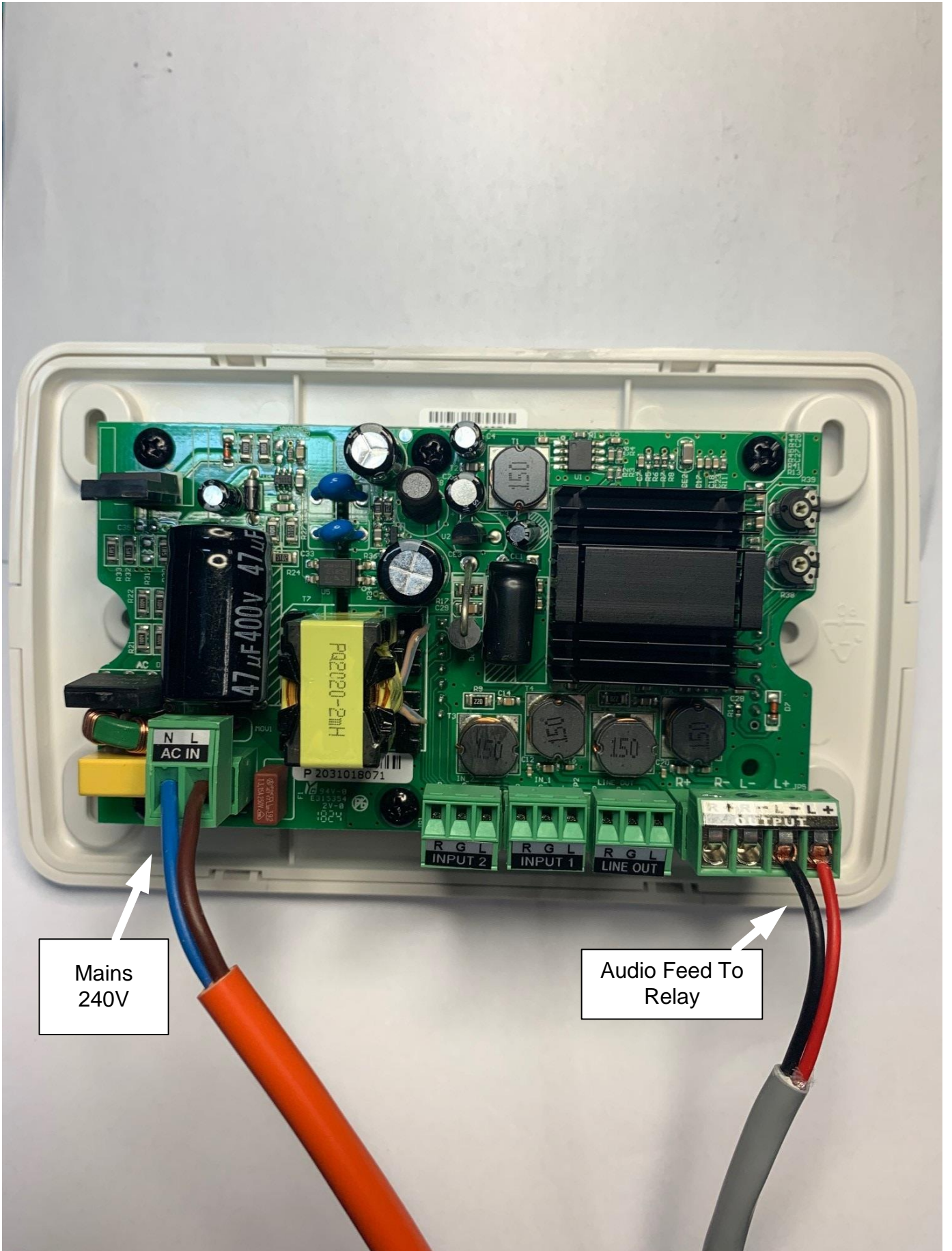
Microphone Connections  
Parallel Inputs/Mixed Inputs  
**Correct Microphone Cable Must Be Used or  
Warranty is Void**



Corridor Station  
Connection P1

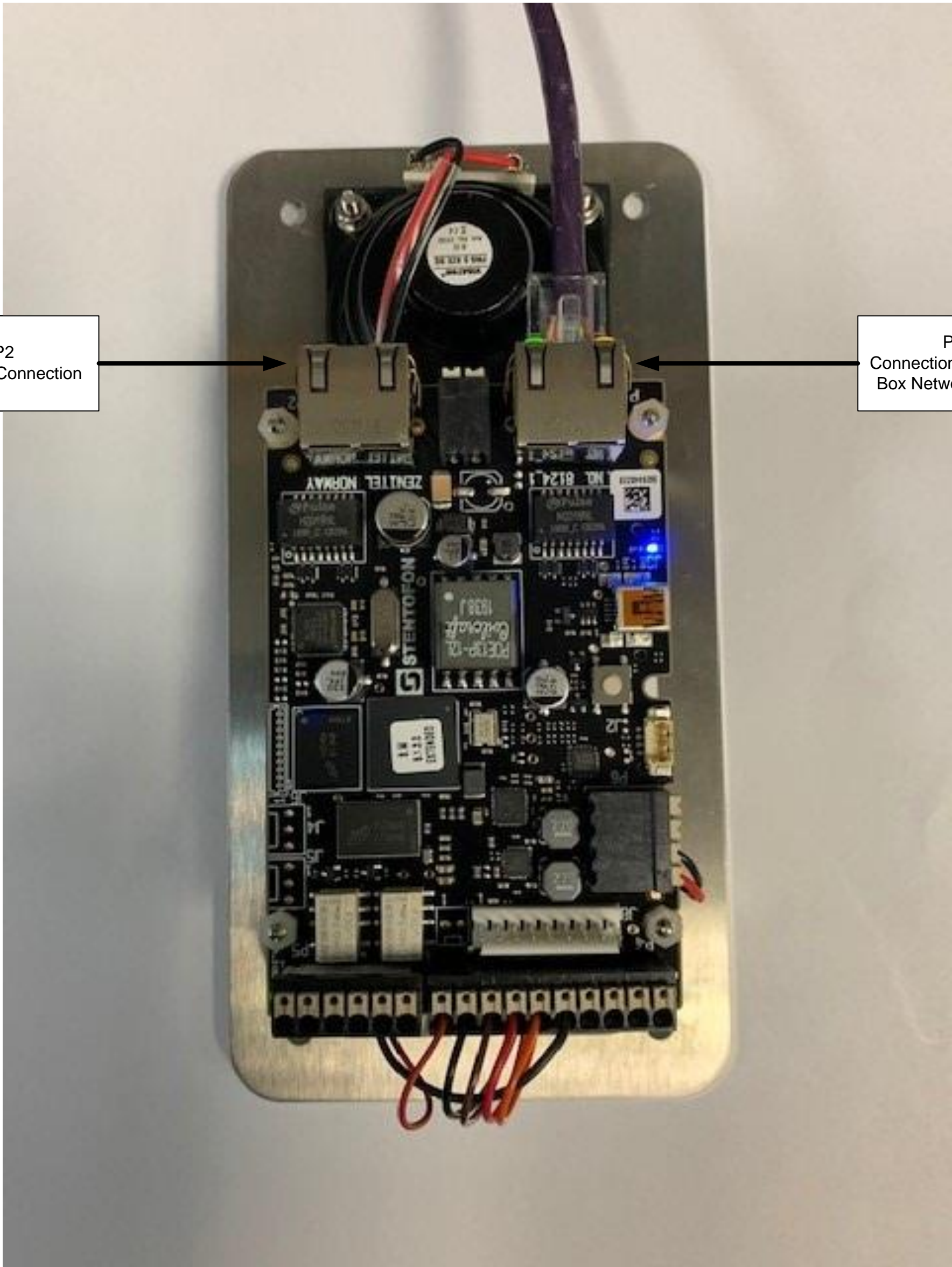
Internal  
Connection Do  
Not Move



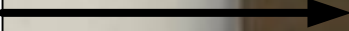


Mains  
240V

Audio Feed To  
Relay



P2  
Auxiliary Connection

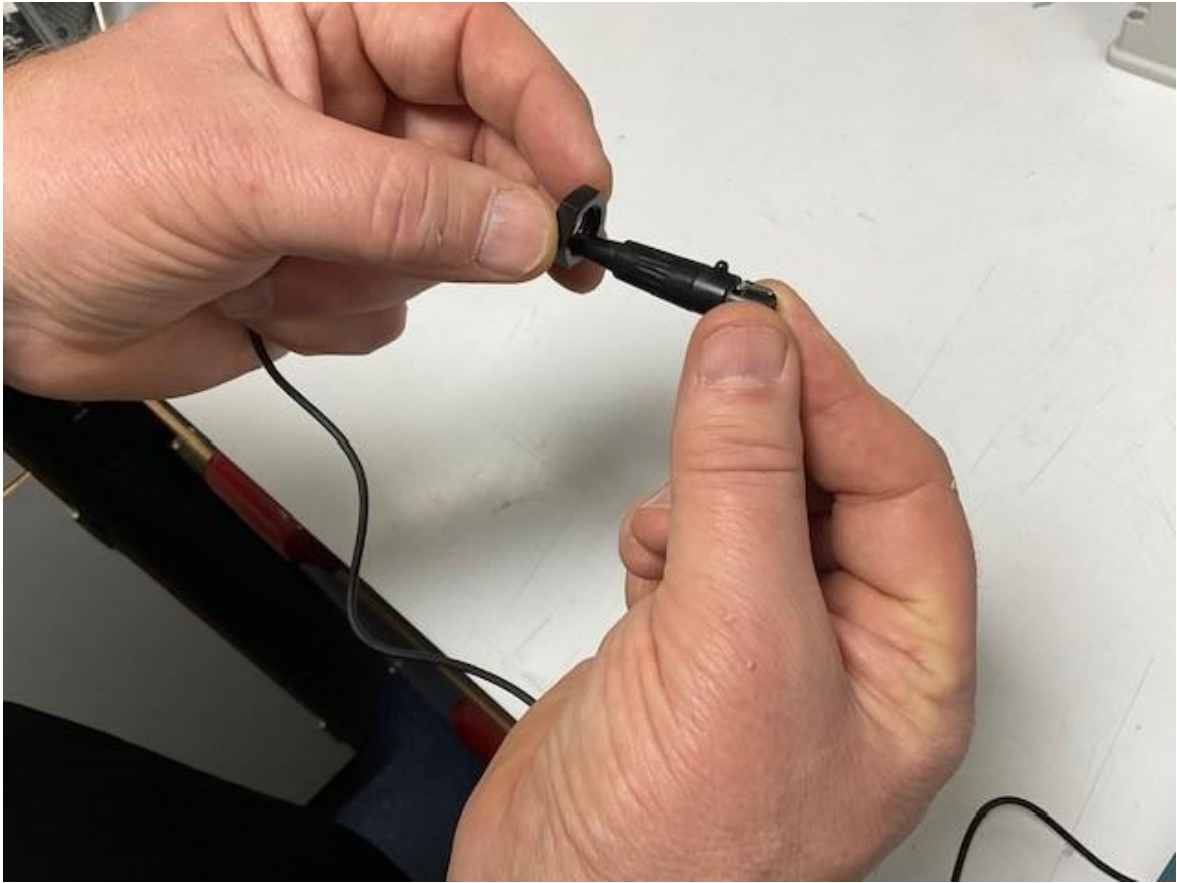


P1  
Connection to Control  
Box Network Switch





## **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.**