

System Installation Instructions

Please Note

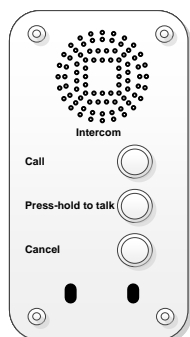
All equipment packaging must be kept safe and in a new condition until the system is fully installed, tested and excepted by the client.

Any faulty equipment returned for repair or replacement must be supplied in original packaging and with accessories and documentation.

Seclusion Room Intercom with Music Option

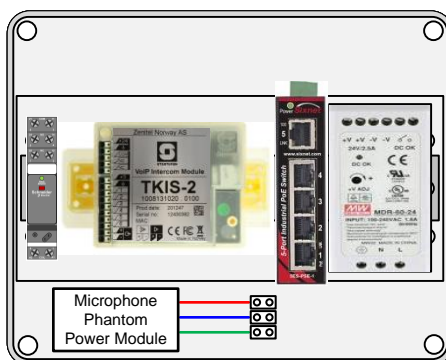
Corridor Panel

Directory number 11
IP Address: 169.254.1.11



System Control Box

Directory number 10
IP Address: 169.254.1.10

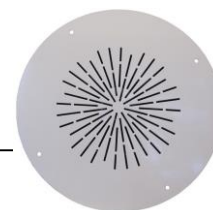


Cat5/6

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).

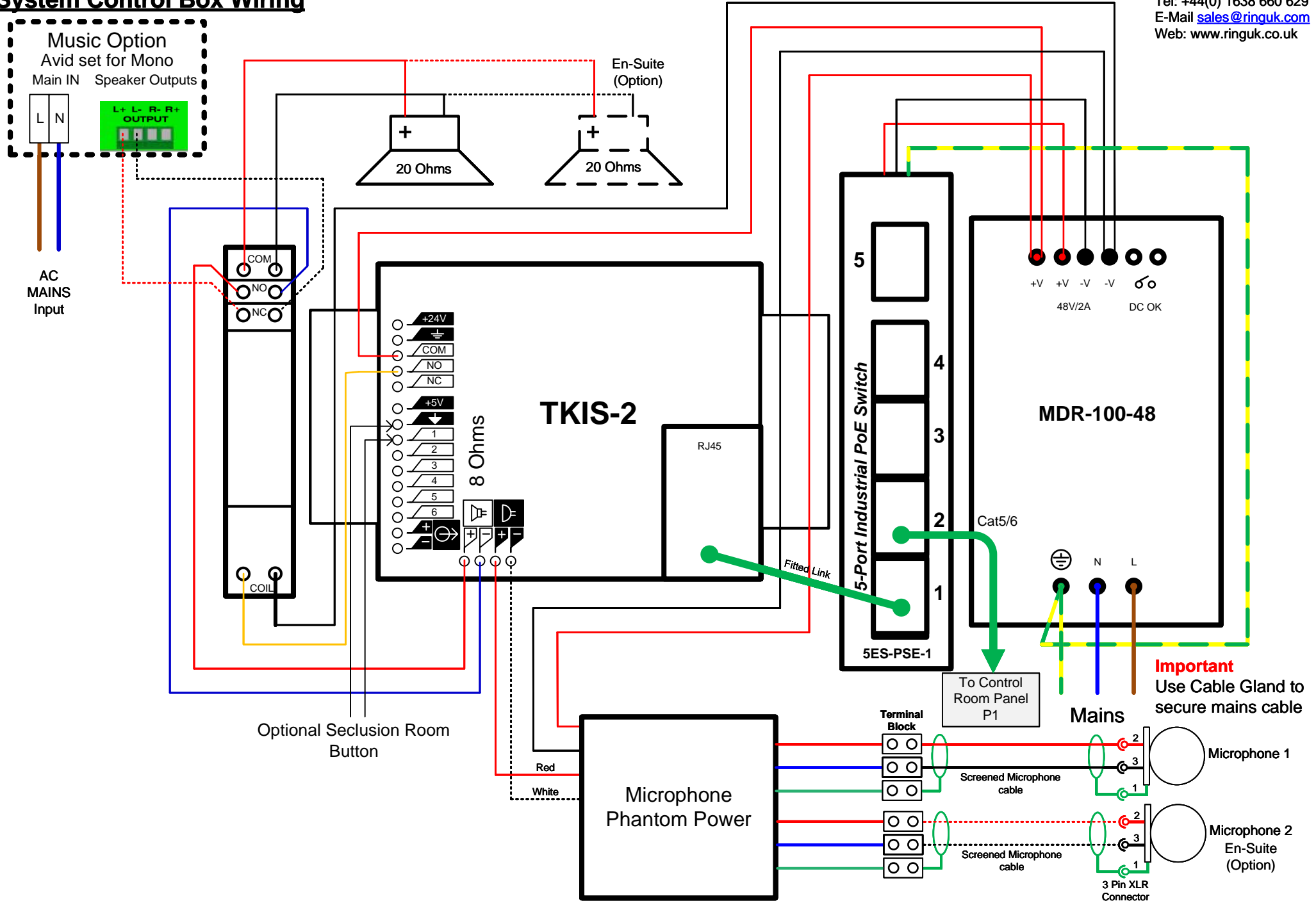
Avid Settings

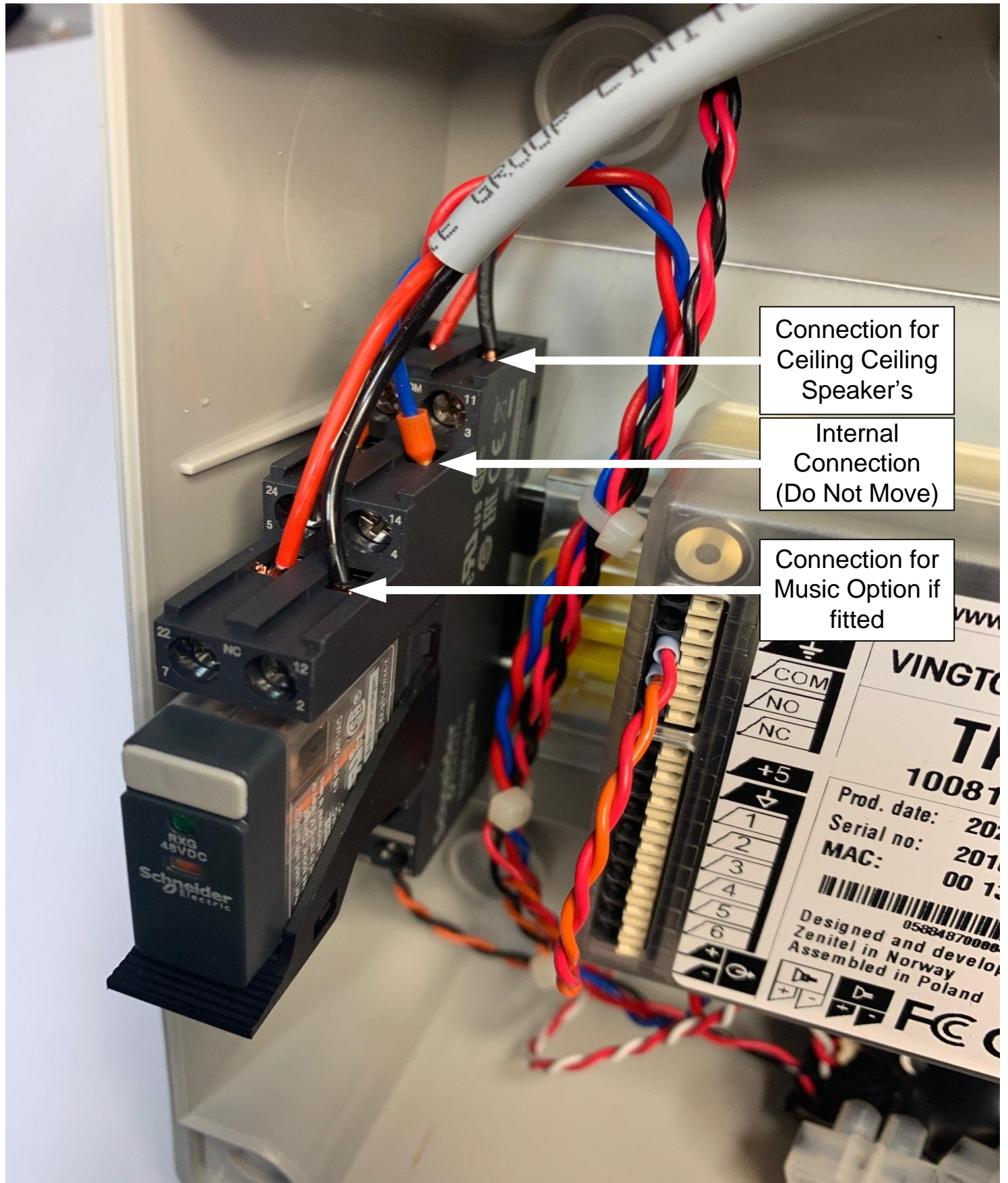
Bluetooth setup codes are under face plate, Bluetooth input is on input S2
See Avid Manual for operational instructions.

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



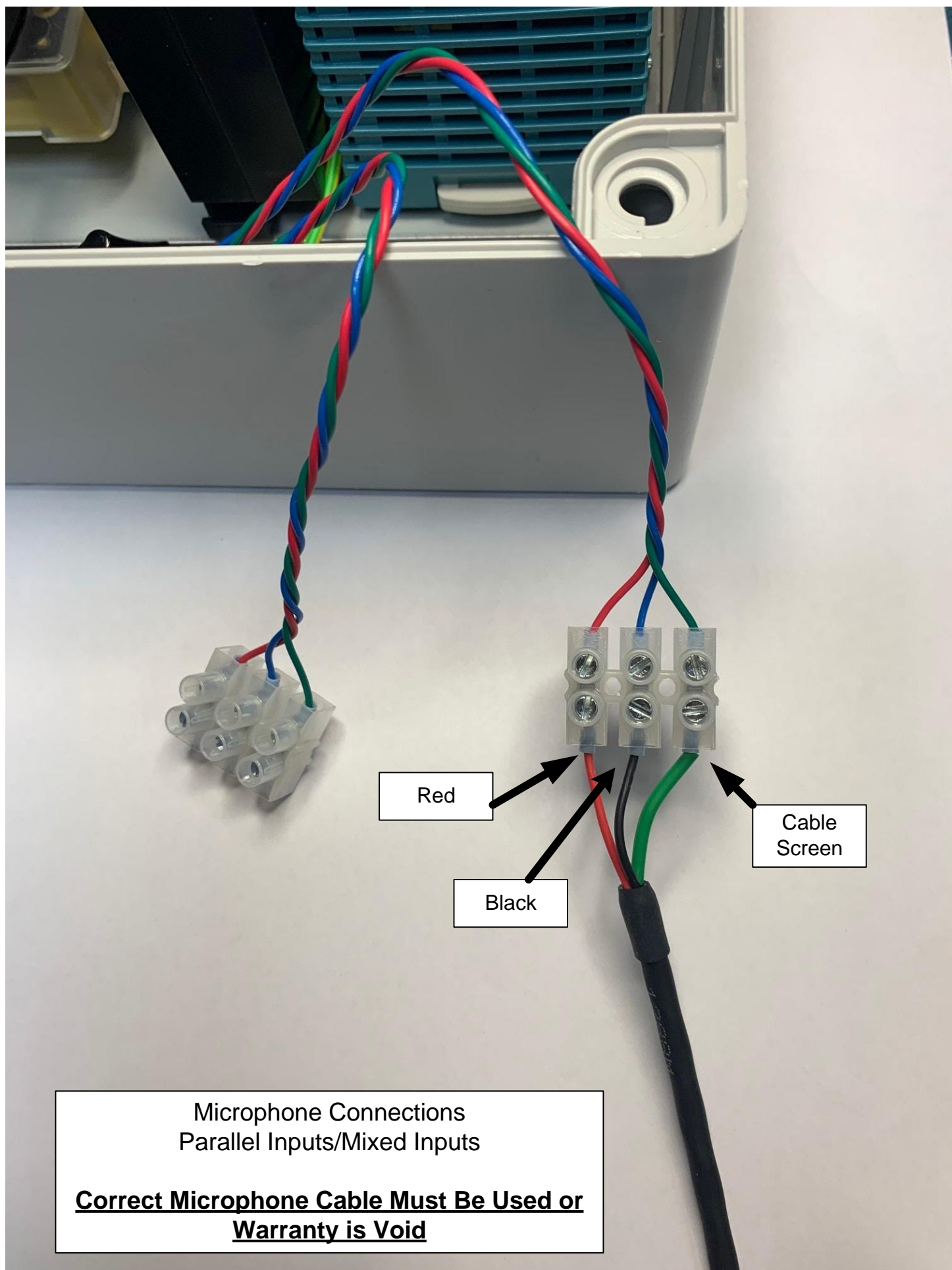


Connection for
Ceiling Ceiling
Speaker's

Internal
Connection
(Do Not Move)

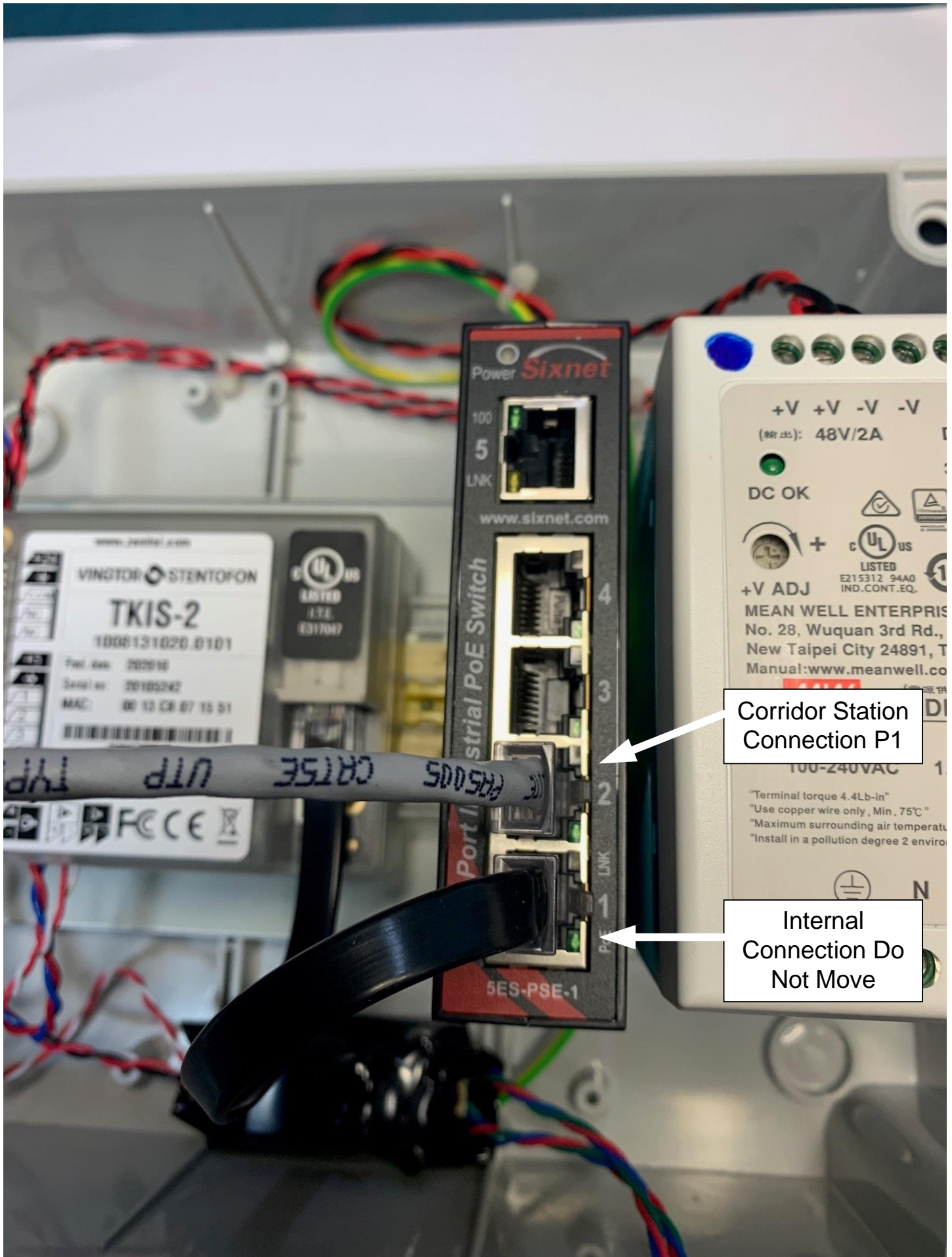
Connection for
Music Option if
fitted

VINGTO
TA
10081
Prod. date: 20
Serial no: 201
MAC: 00 1
05884870000
Designed and develop
Zenitel in Norway
Assembled in Poland
FC



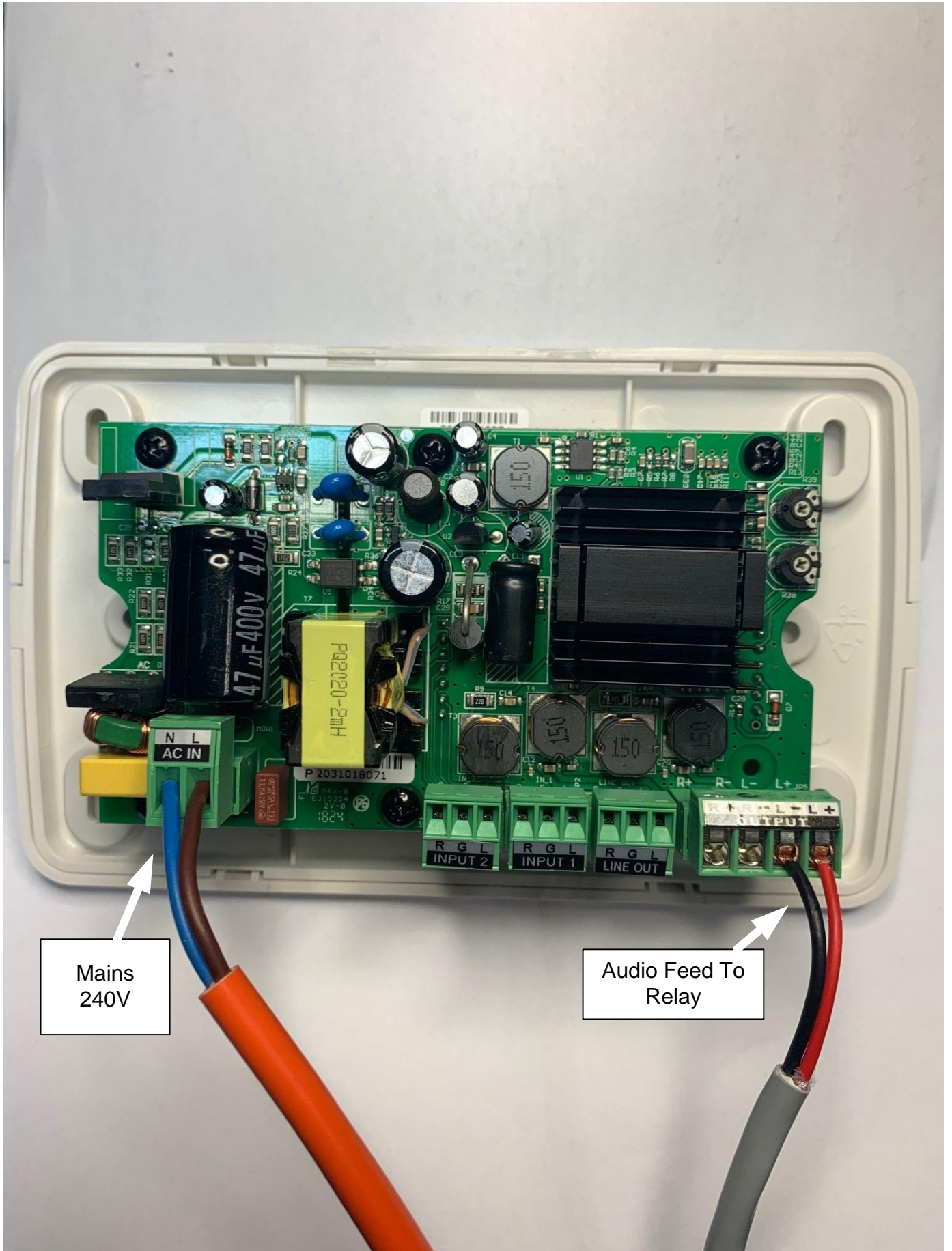
Microphone Connections
Parallel Inputs/Mixed Inputs

**Correct Microphone Cable Must Be Used or
Warranty is Void**



Corridor Station
Connection P1

Internal
Connection Do
Not Move

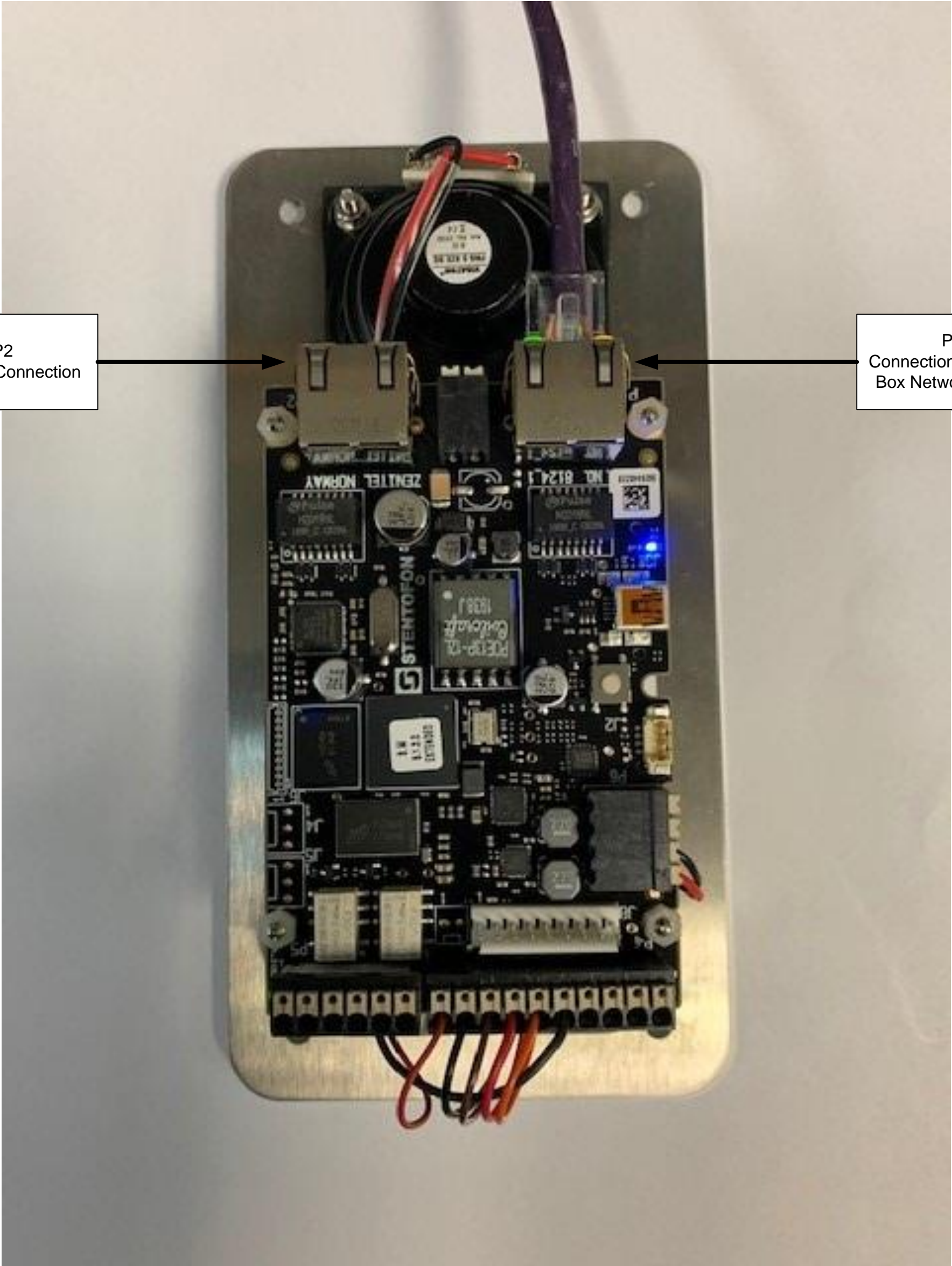


Mains
240V

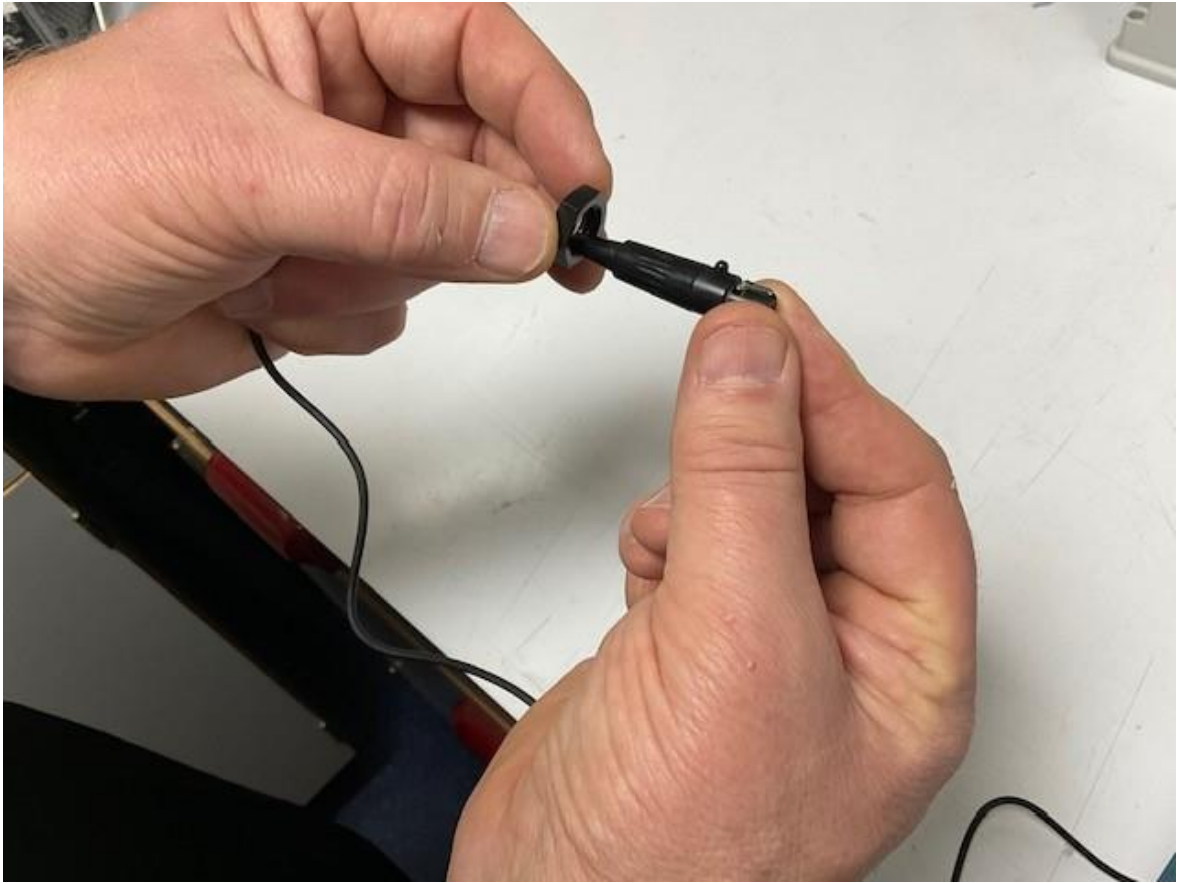
Audio Feed To
Relay

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.