Connect an Icom IC-F5400-series radio to Mimer X-Link

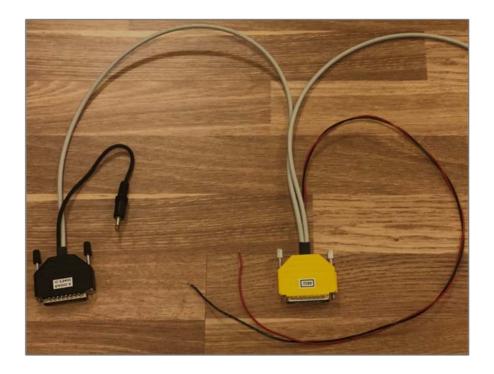### Interface Power Supply
+12VDC / max 0,3A.

Connection
The radio is connected both through the 25Pin connector and through the external speaker connector.

See wiring diagram on the following page.
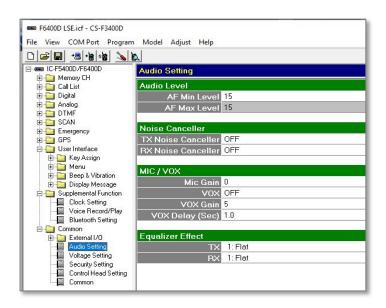
Radio setup
Check the settings as described on the next page.

Speaker Audio

The audio is connected through the external speaker output jack. This is affected by the volume control on the radios front. The setting below will inhibit that some one accidently changes the setting on the front panel.

Set both the Min and Max Audio Level to 15. This will force the external audio to have a fixed volume level that is accepted by the X-Link Interface.
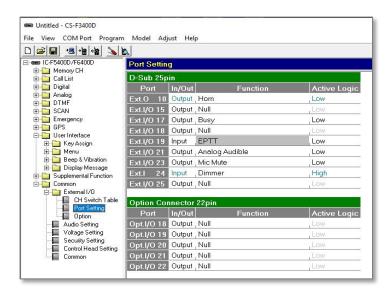

Busy

Set the Ext I/O 17 to Busy active Low.

PTT

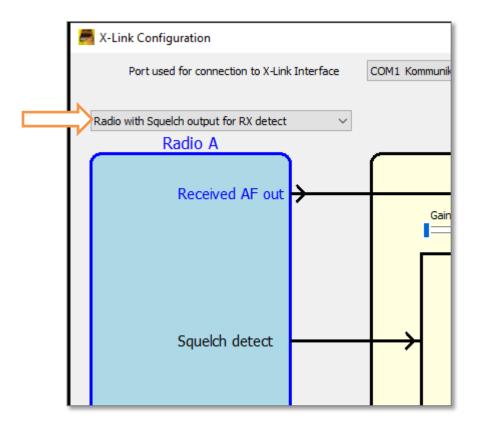Set the Ext I/O 19 to EPTT active Low.

Settings in the X-Link interface
Select the proper settings for Radio A or Radio B depending on your connection.

- Radio with squelch output for Rx detect

Part of the Configuration software window

Check/adjust the audio levels in both directions in the interface so that the users hears the X-Link with the same level as when listening to other radios.

See the X-Link setup manual for details on setting the audio level.

Connection Cable:

Select the proper configuration below depending on if your radio will be connected as Radio A or Radio B to the X-Link interface.