

Connect an Icom IC-FR5000-series base station to Mimer X-Link

Interface Power Supply

+12VDC / max 0,3A.

Connection

The base station is connected through the back 25PIN connector.

See wiring diagram on the following page.

Radio setup

Check or set the following:

PTT

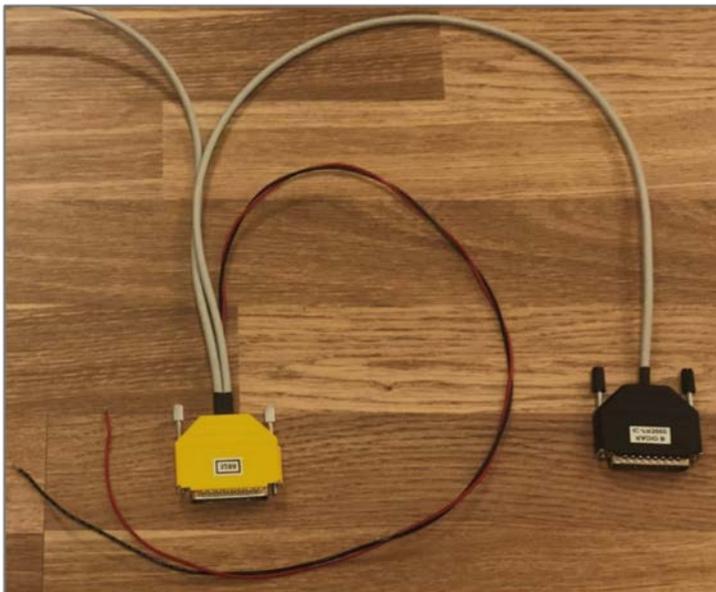
Set the Ext I/O 19 to E-PTT active Low.

Busy

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

Speaker Audio

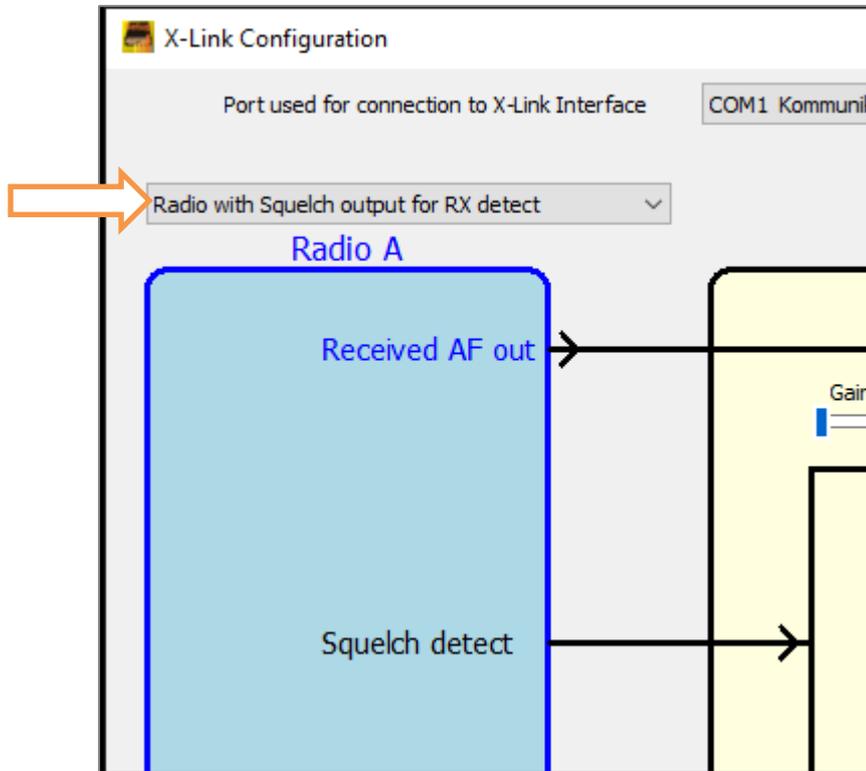
PIN22 shall be AF out with a fixed level.



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 hear 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.

