X-Link Cable kit 3367

Connect an Icom IC-FR5000 etc. with a 25PIN connector to Mimer X-Link MK2

Also refer to the X-Link setup manual.

Interface Power Supply
12VDC / max 0,3A.
Power connection through separate cable delivered with the interface. Red is positive.

Programming the radio
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.

Connection
The radio is connected through the 25 PIN connector at the back side.
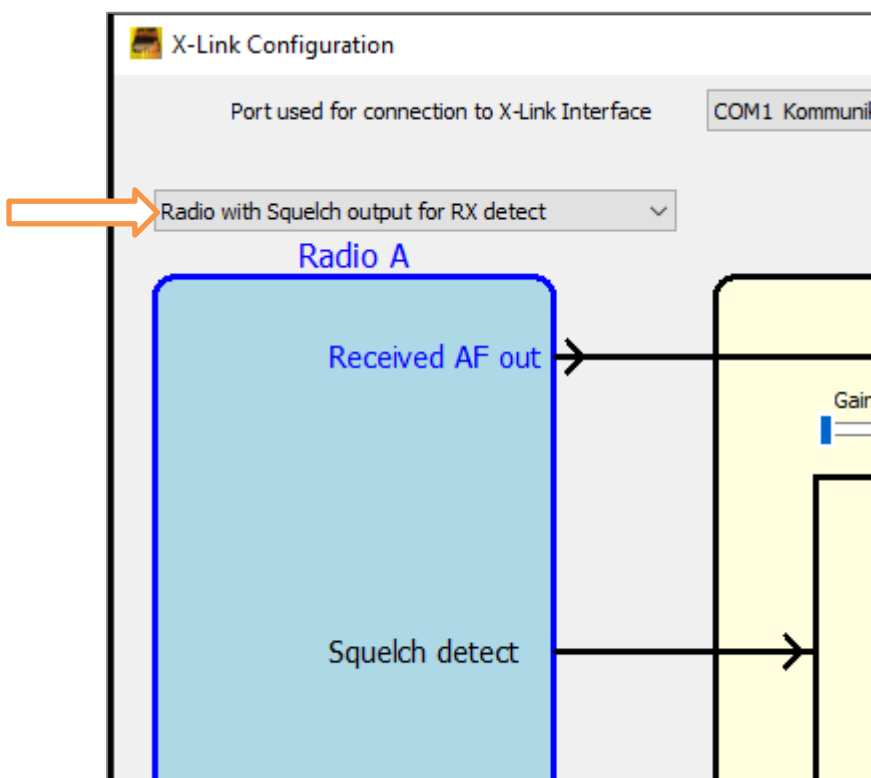
Settings in the X-Link interface

Select the proper settings for Radio A or Radio B in the X-Link setup software, depending on how you connect to the interface.

The FR5000 radios have an output signal that triggers when the channel is active. Depending on radio model and radio system you can set it, in the radio, to trigger on Squelch or PL-detect.

This is preferred to using the VOX detect function in the X-Link.

Therefor set the X-Link to use:

- 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 can 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.