Connect an Icom IC-F5060-series radio to Mimer X-Link

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

See wiring diagram on the following page.

Radio setup
No special programming is needed in the radio

The radio is connected through the back 25PIN connector.

Speaker Audio
There are two alternative methods of accessing the audio from the radio. Normally ALT A is used.

ALT A: Discriminator output on PIN 9 (Default)
This is a low level output so the gain in the X-Link will need to be set very high.
The positive side of using this output is that it has a fixed audio level not changed by the volume control on the front panel of the radio.

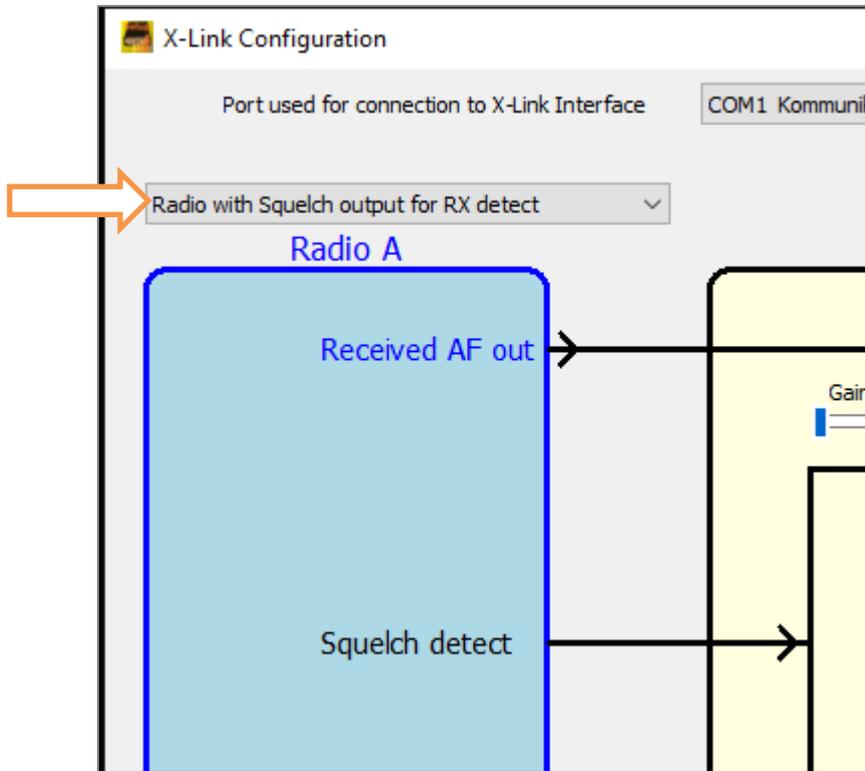### ALT B: External speaker output jack (Special use)
This is a high level output and the gain in the X-Link can be set for a medium level.
The drawback of this choice is that the level is changed by the volume control on the front panel of the radio.

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.