

X-Link Cable kit 3366

Connect an Icom IC-F5062 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

No special programming is needed in the radio.

Connection

The radio is connected through the 25 PIN connector at the back side.

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

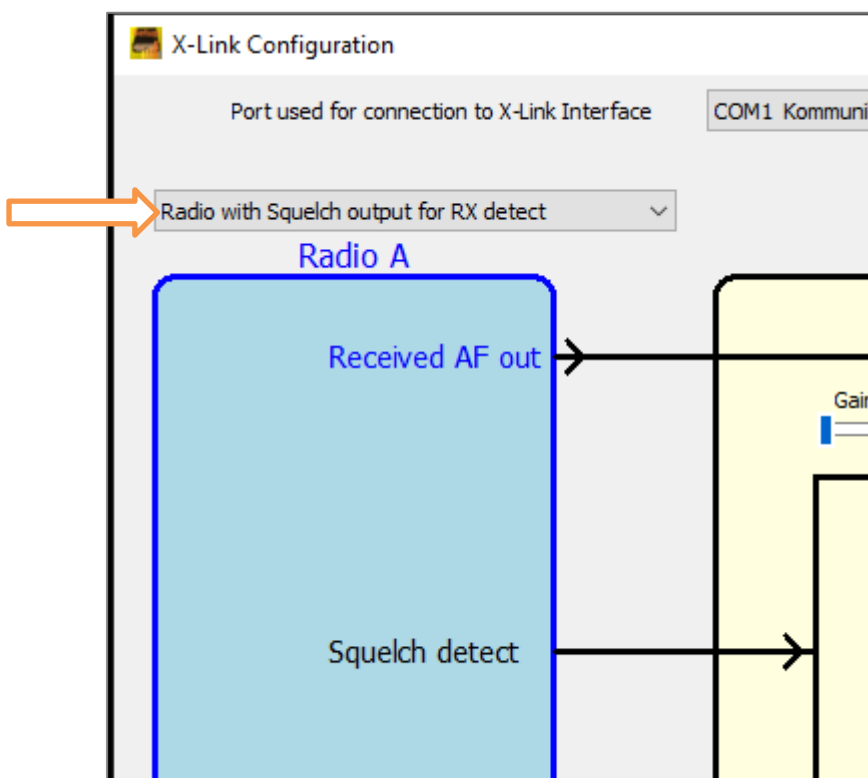
Select the proper settings for Radio A or Radio B in the X-Link setup software, depending on how you connect to the interface.

The F5062 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.

Therefore 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.