

X-Link Cable kit 3357

**Connect a Motorola DM-series with
26 PIN back 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.

Radio programming

- GPIO1 shall be set to Ext. Mic PTT, active low.
- GPIO8 shall be set to PL/Talkgroup Detect, active low

Screen Shot of DM4600 settings:

GPIO Physical Pins			
	Feature	Active Level	Debounce
	GPIO1 Ext Mic PTT	Low	<input checked="" type="checkbox"/>
	GPIO2 Monitor	Low	<input checked="" type="checkbox"/>
	GPIO3 Unassigned	High	<input checked="" type="checkbox"/>
	GPIO6 Unassigned	High	<input checked="" type="checkbox"/>
	GPIO7 Unassigned	Low	<input checked="" type="checkbox"/>
	GPIO8 PL/Talkgroup Detect	Low	<input checked="" type="checkbox"/>
	GPIO10 Ext Alarm/Horn & Lights	High	<input checked="" type="checkbox"/>

Configuration / Accessories

Settings in the X-Link interface

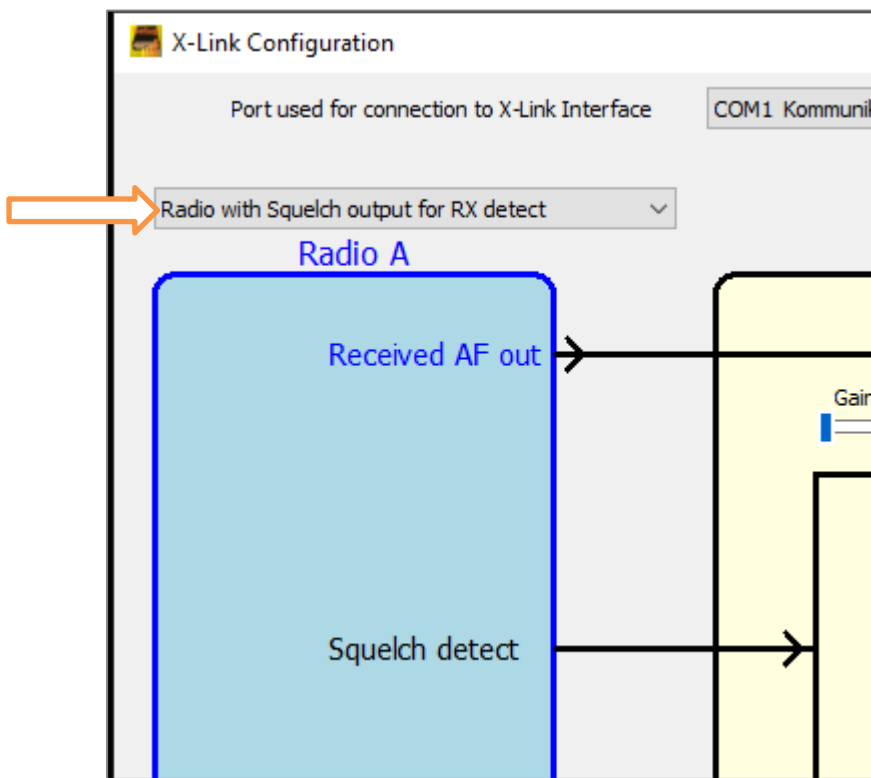
Select the proper settings for Radio A or Radio B in the X-Link setup software, depending on how you connect to the interface.

The DM-series 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, PL-detect and/or Talk Group 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.