

## Connect a Motorola DM4600 to Mimer X-Link

### Interface Power Supply

+12VDC / max 0,3A.

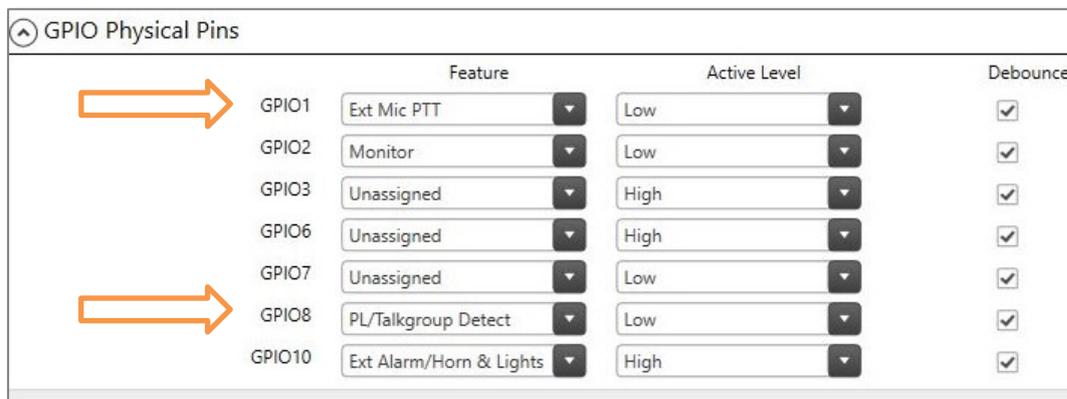
See wiring diagram on following pages.

### Radio programming Motorola DM4600

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

See screen shot below.

### Screen Shot of radio DM4600 settings:



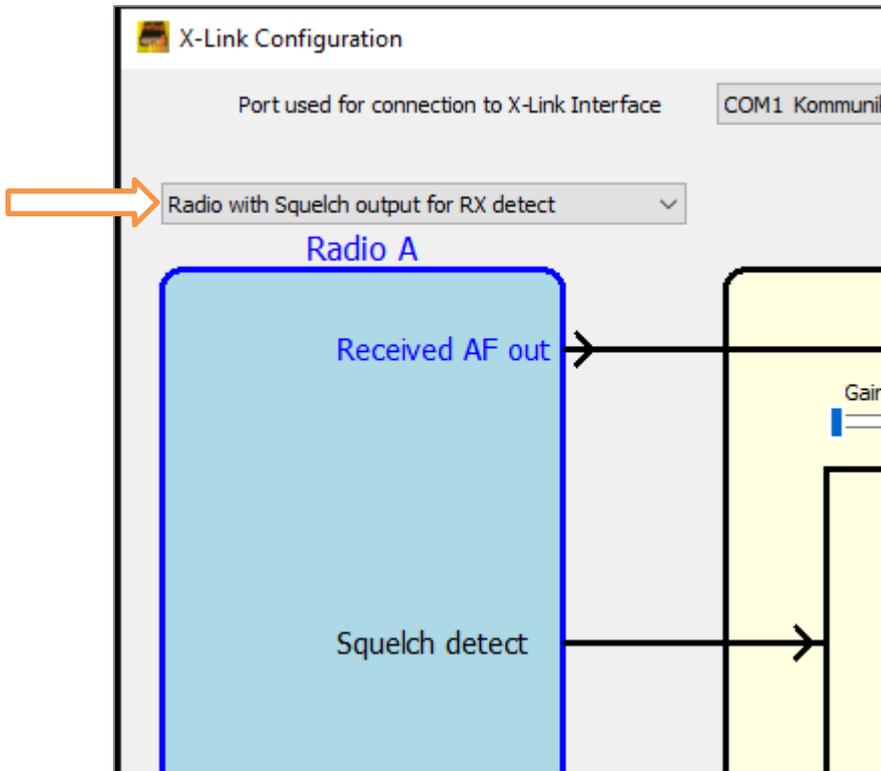
	Feature	Active Level	Debounce
GPIO1	Ext Mic PTT	Low	<input checked="" type="checkbox"/>
GPIO2	Monitor	Low	<input checked="" type="checkbox"/>
GPIO3	Unassigned	High	<input checked="" type="checkbox"/>
GPIO6	Unassigned	High	<input checked="" type="checkbox"/>
GPIO7	Unassigned	Low	<input checked="" type="checkbox"/>
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 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.

