

X-Link Cable kit 3355

**Connect a Motorola MTM5500
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

- The PEI-port baud rate shall be set to 57600.
No parity, No flow control, 1 stop bit, 8 data bits
- The audio ports in the back of the radio shall be active.

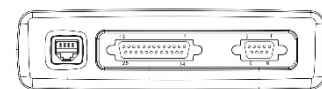
See screen shots on following pages.

Hardware configuration

A radio control head can be connected, but does not need to be.

The X-Link is connected through the DB9 on the front of the Ethernet Expansion Head, PMLN7009, and to the back port.

MTM5200&5400 with the “Data Expansion Head” (PMLN4908) mounted, automatically switches the PEI port to the DB9 connector on the front, and shall there for be used with the same cable kits as the MTM5500.

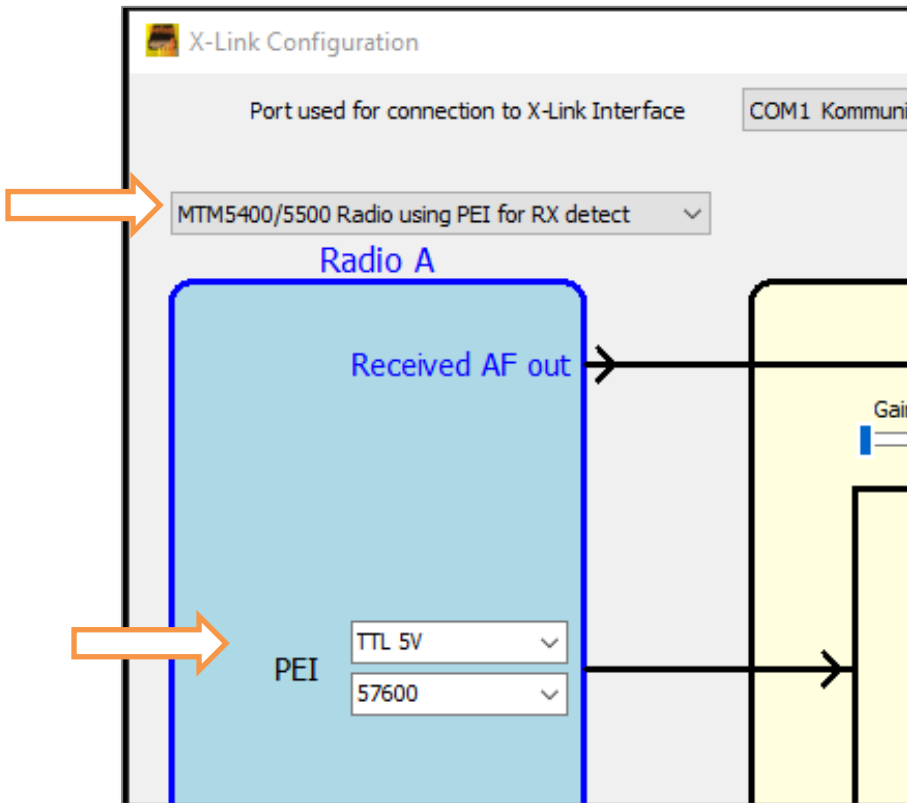


PMLN4908

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.

- MTM5400/5500 Radio using PEI for Rx detect
- TTL 5V
- 57600 Baud



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.

Screen Shots of MTM5400 settings:

	Field Name	Field Value	Set Default
▶ 1	Baud Rate	57600	Set Default
2	Parity Bit	PARITY_NONE	Set Default
3	Flow Control	No flow control	Set Default
4	Stop Bits	1	Set Default
5	Data Bits	8	Set Default

Data Services / PEI Parameters

Audio Settings:

	Field Name	Field Value	Set Default
▶ 1	Rx Audio Line Output Type	0dB Point	
2	Preferred Emergency Accry - Transceiver	Last Active Mic	Set Default
3	Visor Mic Rear Accry Interface	MIC1/EXT_MIC (pin #13 RAC)	

	Field Name	Field Value	Set Default
1	Visor Mic Rear Accry	PMMN4087	
2	Handset Rear Accry	Unassigned	
3	Fist Mic Rear Accry	Unassigned	Set Default
4	Ext Speaker Rear Accry	RSN4002	
5	Line In Rear Accry	Unassigned	
▶ 6	Expansion Mic	Unassigned	Set Default

Transceiver Accessories Setup / Settings