

X-Link Cable kit 3354

Connect a Motorola MTM5400 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.

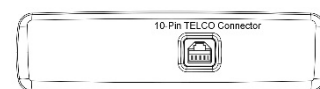
See screen shots on following pages.

The radio is connected through the back port only.

Hardware configuration of MTM5400

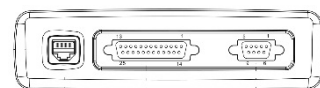
A radio control head can be mounted, but does not need to be mounted.

The cable kit connects to the back port on the radio, both for audio and PEI. This will be right for radios with the control head mounted directly on the transceiver and for radios with the “Remote Head” (PMLN4904) mounted on the transceiver.



PMLN4904

Radios with the “Data Expansion Head” (PMLN4908) mounted, automatically switches the PEI port to the DB9 connector on the front, and another type of cable kit needs to be used, part nمبر 3355. (Same as MTM5500)

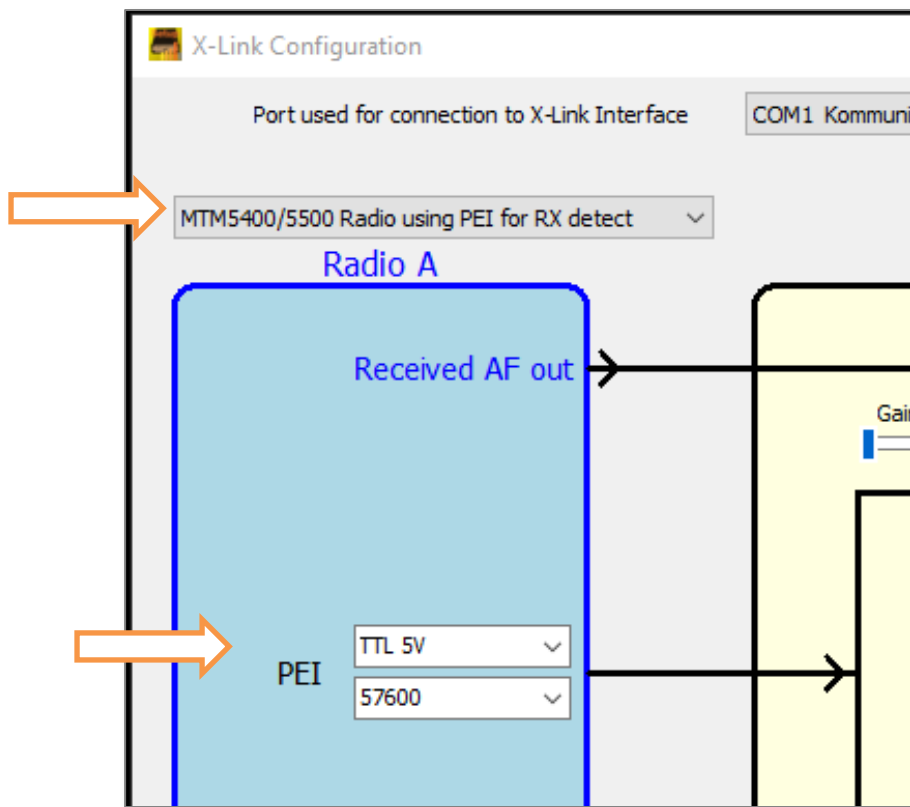


PMLN4908

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