

X-Link Cable kit 3351

Connect a Sepura SRG through the control head 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 Setup

The standard control head needs to be fitted to the radio.

In the control head port used on the radio, the PEI port needs to be active.

You should program a fixed audio level, see programming tips further down.

Connection

The cable kit is connected through the 8-pin and the 10-pin connector on the back side of the control head.

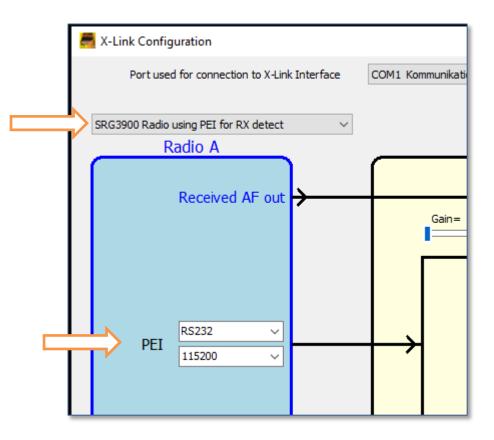


Backside of control head

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.

- SRG3900 Radio using PEI for Rx detect
- RS232
- 115200 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.

Programming tips

To get a fixed audio level out of the radio to the interface. Set all volumes to 0dB.

- m.	Fake Switch Off	5 Parametrar	Profiles / User Profile 1 / Audio Paramete	15
-3+	Picture Messaging	8 Parametrar		
-西*	SDM	7 Parametrar		Incoming voice calls not rejected
¢- 🗀	Call Configuration		Bluetooth Audio Routing When Disconnected	Covert Audio Routing Disabled
0-0	Callout		Minimum Speech Volume	OdB
d-0	Security		Maximum Speech Volume	0d8
¢-0	Talk Group Dependent Be		Minimum Alert Volume	0d8
	Status Messages		Maximum Alert Volume	OdB
10000	Menu		Paging Alert Volume	OdB
6-C	SDS Messages		Use PTT for Duplex call (After call modification)	Use normal duplex presentation after simplex to duplex call modification
d-🗀	PEI Parameters			
d-0	User Interface			
1.000	Profiles			
H	B ⁺ Configuration	7 Parametrar		
6	- 🔄 User Profile 1			
	- + Additional UI Options	12 Parametrar		
	一番+ Alerts	91 Parametrar		
	- B+ Audio Parameters	8 Parametrar		
	-B+ Security	1 Parameter		
	-lä+ Security			
	—월* Security —월* Talk Group Indicati			
	—월* Security —월* Talk Group Indicati	6 Parametrar		

To make sure that the audio is not muted when the knob is in zero position. Disable the "Mute speech..." function.

Template Name			Active Version Note		Audio Presentation		
Ġ.	😋 Product Specific			*	Product Specific / Hardware/Accessories / Audio Level		
	··· 函+	Power Settings	6 Parametrar				
		Shortcut Bar	8 Parametrar		Minimum Speech Earpiece Volume		
		Top Level Screen	9 Parametrar		Maximum Speech Earpiece Volume	-9dB	
		Additional UI Options	9 Parametrar		Minimum Alert Earpiece Volume	-45dB	
		Console Soft Keys	1 Parameter		Maximum Alert Earpiece Volume	-12dB	
		Headset	1 Parameter		Mute Speech At Position Zero	Disable	
		Radio Menu Options	9 Parametrar		Reduce Minimum Volume Level	Enable	
		Hardware/Accessories			Echo Reduction Control for FD Headsets	High	
		Accessory Profiles	10 Parametrar				
		📑 Switch On Alarm	2 Parametrar				
		📑 + Audio Level	7 Parametrar				
	-	Audio Presentation	10 Parametrar				
		📑 Colour Console	14 Parametrar				

Power Connection

Use the "Ignition Sense" cable to make certain that the radio starts when power is connected.