

INSTALLATION INSTRUCTIONS

The Radio Splitter provides the facility to connect an additional radio transceiver and a mobile telephone, music player or recording equipment to a Micro System headset.

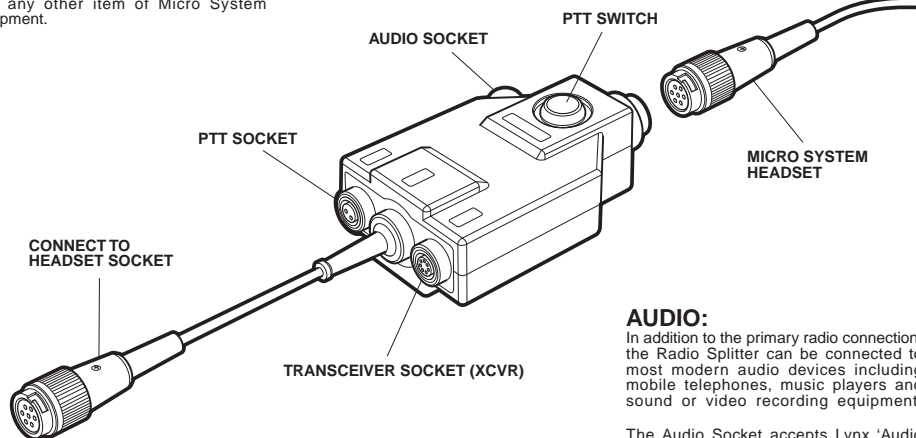
The Radio Splitter is designed to connect in-line between a Micro System headset and any other item of Micro System equipment.

WARNING:

The Micro System headset will only function while the built-in rechargeable battery is charged or the headset receives power from a Lynx Radio/Power Interface.

It is possible to use the Radio Splitter without being connected to a Radio/Power Interface.

In this situation the Radio Splitter is also powered from the Micro System headset and will not work if the headset is allowed to discharge completely.



RADIO:

The Radio Splitter accepts interchangeable radio leads to connect to different radios.

Each type of Radio Lead provides the correct physical connection for a particular radio and automatically configures the splitter to provide the appropriate electronic operation.

It is easy to swap between different radios by selecting and connecting the appropriate Radio Lead.

To connect a radio to the Radio Splitter, plug the appropriate type interchangeable Radio Lead into the Transceiver Socket (XCVR).

PTT OPERATION:

The splitter is fitted with a built-in 'Push-To-Transmit' (PTT) switch to control radio transmissions.

To transmit over the radio, press and hold the PTT Switch for the duration of the transmission.

A PTT Socket is also provided which allows an additional external PTT Switch to be connected to the splitter.

NOTE:

Both PTT switches control transmissions from the headset and the radio which are connected directly to the Radio Splitter.

If the headset and splitter are connected to another headset via a 'Radio Interface' or 'Radio/Power Interface', the second headset will also transmit when either PTT switch is used.

If a second headset is connected directly to the splitter using a 'Coupling Adapter' the second headset will not transmit over the radio or a mobile telephone.

KEY TONE:

The splitter provides an audible 'Key Tone' in the headset which confirms when either PTT switch is pressed or released.

The key tone is only audible in the headset and does not transmit over the radio.

AUDIO:

In addition to the primary radio connection, the Radio Splitter can be connected to most modern audio devices including mobile telephones, music players and sound or video recording equipment.

The Audio Socket accepts Lynx 'Audio Input/Output Leads', 'Audio Output Leads' or 'Mobile Telephone Leads'.

AUDIO MUTE:

During use, the Radio Splitter monitors the radio and automatically reduces the volume of the audio input during radio reception.

This automatic mute feature provides radio priority over any telephone or music input.

AUDIO OUTPUT:

The splitter can provide audio output at both 'Microphone Level' and 'Line Level'. Line Level output is at a much higher level than Microphone Level output.

Most domestic recording devices accept an audio input at Microphone Level. Most professional recording devices will only work with an audio input at Line Level.

When connected to recording devices, the splitter provides output at Microphone level when used with an 'Audio Input/Output Lead' and Line Level when used with an 'Audio Output Lead'.