

INSTALLATION INSTRUCTIONS

The Radio Interface provides the facility to connect a radio transceiver and a mobile telephone, music player or recording equipment to two Micro System headsets.

The Radio Interface is designed primarily for dual headset applications but can be used with a single headset.

When connected with two Micro System Headsets the Radio Interface provides a completely portable and autonomous intercom and radio system.

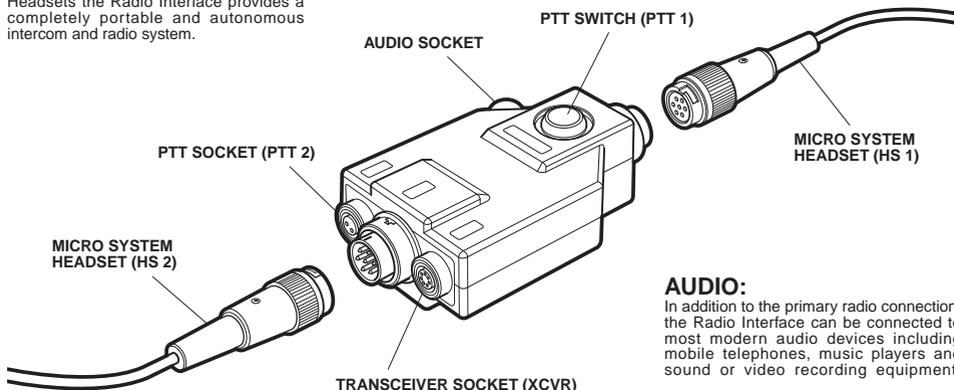
WARNING:

The Micro System headset will only function while the built-in rechargeable battery is charged.

The Radio Interface is also powered from the Micro System headset and will not work if the headset is allowed to discharge completely.

The interface must be disconnected after use to prevent headset battery drain.

Always ensure that a headset is fully charged before using it with a Radio Interface.



AUDIO:

In addition to the primary radio connection, the Radio Interface 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'.

RADIO:

The Radio Interface 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 interface 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 Interface, plug the appropriate type interchangeable Radio Lead into the Transceiver Socket (XCVR).

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 interface. The external switch controls radio transmissions from the headset which is connected to the HS 2 Socket.

During the operation of a PTT Switch, one of the headset microphones is opened for transmission and the microphone of any additional headset is muted. In order to prevent unwanted noise affecting the radio transmission only one headset is able to transmit at a time.

AUDIO MUTE:

During use, the Radio Interface 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 interface 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 interface provides output at Microphone level when used with an 'Audio Input/Output Lead' and Line Level when used with an 'Audio Output Lead'.

PTT OPERATION:

The interface is fitted with a built-in 'Push-To-Transmit' (PTT) switch to control radio transmissions from the headset which is connected to the HS 1 Socket.

KEY TONE:

The interface 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.