

User instructions for Connevens FMG9PK06 kit

2 handheld UHF radio microphone kit for group work

The system is designed for large group situations where the use of a conference microphone is not successful.

Up to four inputs may be combined (microphone or A/V) for re-broadcast to fmGenie radio aid users.

The mixer allows the operator to balance the inputs so that the radio aid user can benefit from a clear and comfortable listening experience.



Contents of kit

2 x UHF radio microphone receivers & handheld transmitter
Part no. .S4.5MD



2 x XLR to mono 1/4" Jack plug leads
Part no. XLRSJ1MBK



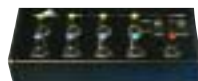
1 x Connevens Soundfield to fmGenie transmitter connecting lead
Part no. XSIBFMG2



20 x PP3 9v alkaline batteries
Part no. MBNPP3X1



1 x 4 Channel Mixer Unit
Part no. +MMM24



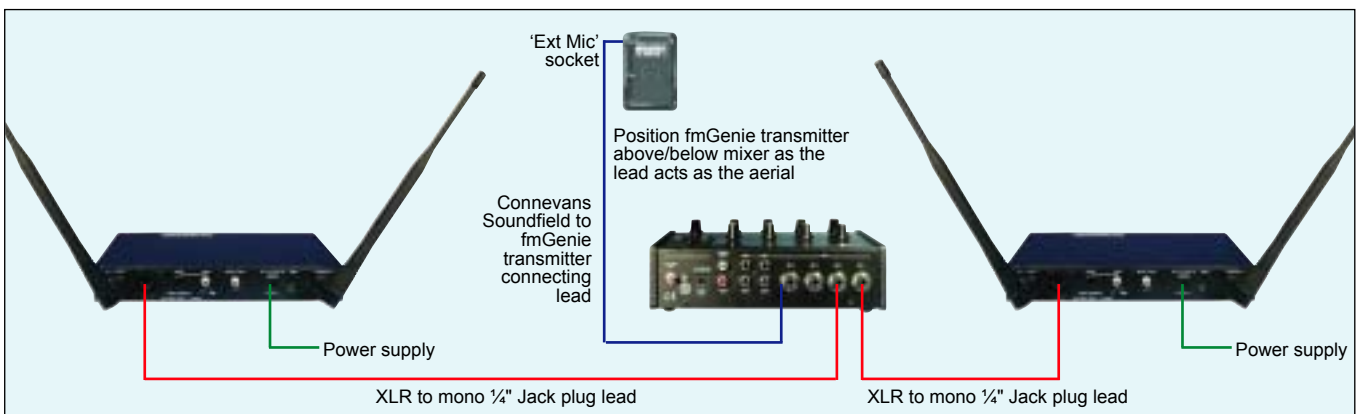
1 x 4-way mains block with 5m lead
Part no. *E200CB*



Connection

Following the diagram, connect the two radio microphone receiver units to the mixer, using the XLR to jack plug leads (XLRSJ1MBK). Connect into channels ONE and TWO.

Connect the mixer output to the fmGenie transmitter using the connecting lead (XSIBFMG2) supplied.



Channel setting

The first time you set up the system, you will need to set the radio microphones to different frequencies. Each microphone and radio receiver set needs to be on a matching frequency which needs to be different to any other microphones in use.

One can be left as supplied, use the manufacturer's instructions to set different frequencies on any other microphones. [FAQ](#)

The mute level on the receiver needs to be set at maximum (9). Turn the control on the rear panel of the receiver unit, marked 'MUTE' fully clockwise.



Set of handheld microphone and radio microphone receiver showing matching frequency

Operation

The controls on the Mixer need to be set to give an even sound to the fmGenie transmitter.

Set the Master output control to position '8' (3 o'clock). The top four yellow controls must be set to the mid-way (12 o'clock) position and then ignored.

There are four inputs, each of which can be used either for microphone or line input. If a microphone is plugged in, it is automatically selected.

Set the lower controls (coloured blue), for the channels that you are using, to approximately '8' (3 o'clock). Then listen to the fmGenie receiver and re-adjust the blue controls to give a balanced sound.

These controls must be set to mid-way



Channels 1 & 2 in use
– adjust volume

Channels 3 & 4 when
not in use – leave at '0'

Inputs 1 & 2 are being used
for microphone input



Inputs 3 & 4 are
available for audio input

Aerial position

Position the fmGenie transmitter above or below the mixer so that the connection lead has a vertical run as this lead also acts as the aerial.



Position the aerials of the radio microphone receivers to 60° from horizontal for optimum performance.



We have supplementary information to the manufacturers instructions in the FAQ area of our website. Please visit www.connevans.com and enter **FAQTRAN01** in the search field to read our alternative instructions.

