

## FMGENIE RX DUAL CHANNEL - TEAM TEACHING

Since approximately June 2006, fmGenie receivers have a new dual channel capability. Dual channel fmGenie receivers are identified by a change of part number to FMG121 (previously FMG120).

The fmGenie dual channel (dc) facility is referred to by some people as a 'Team teaching' facility. The dual channel facility operates by allowing the user to 'toggle' between two transmitter channels - we believe that listening to one transmitter at a time is preferable to mixing the sound from two transmitters, which could cause confusion in many situations.

Once the facility is activated, the user uses the or keys to 'instantly' change between the two transmitter channels. The two chosen channels may be any in the channel set.

There are 3 prime uses for the fmGenie dual channel team teaching facility:

### 1. fmGenie users with a learning support assistant

Both the teacher and the learning support assistant wear transmitters on different channels, the learning support assistant preferably using a headworn microphone. The fmGenie dc user can then easily choose to listen to either person as required.



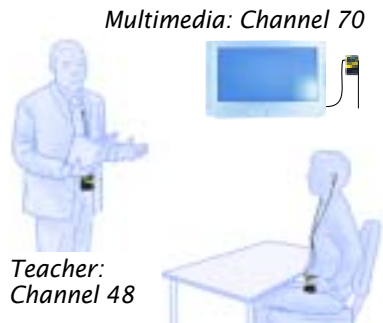
Teacher:  
channel 38



Classroom  
assistant:  
channel 42

### 2. fmGenie users watching AV/multimedia presentations

Multimedia sound is increasingly used in teaching. Using two transmitters, one for the tutor and the other connected to the multimedia sound (page 64), the fmGenie dc user can then easily choose which transmitter to listen to.



Multimedia: Channel 70



Teacher:  
Channel 48

### 3. In group discussion



Two fmGenie transmitters (used with their internal microphones) may be handed around the group and chosen in turn by the fmGenie dc user.




### Activation of RX dual channel facility when turning on



Hold down the  whilst pressing  button until the display comes to life. Provided that channel changing is enabled, the display will show "dc" for approximately 2 seconds; followed by the current receiving channel plus the  $\Delta$  symbol will flash.



If required, a different secondary channel may now be selected with the  or  buttons.

The channel change period lasts for 1 minute, is indicated by the flashing  $\Delta$ , and can be terminated by a short press of the  button.






Once the  $\Delta$  has stopped flashing, one press of the  or  button will toggle between the two selected channels.



4

### Additional operation notes:

- 1 The default channel is skipped during channel selection as there is no point in the secondary channel being the same as the default.
- 2 In "dc" mode:-
  - If the fmGenie was last used prior to switch off on any other channel than the default, the channel shown after the "dc" display will be whatever channel was last used.
  - If the fmGenie was on the default channel prior to the activation of dc mode (inc. previous operation on default channel, new batteries inserted or processor reset), then the secondary channel will be two channels above the default channel.
- 3 Identifying fmGenie software version. Carry out a 3-button fmGenie processor reset (press the ,  and  keys simultaneously and release), the software version number will scroll across the display, version 2 upwards are dual channel receivers.



Move switch 3 up to activate channel changing