

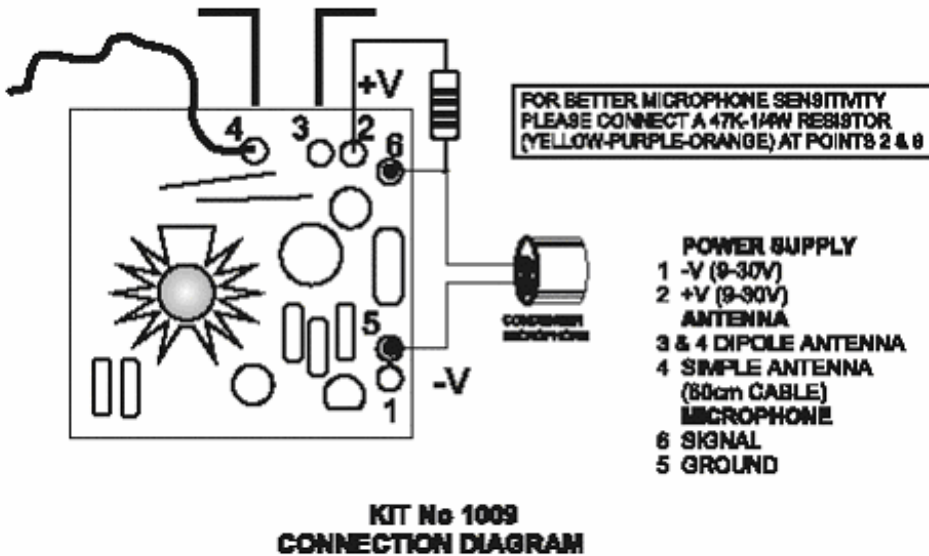
QUASAR ELECTRONICS KIT No. 1009

1 Watt FM TRANSMITTER

Audio / Microphone Input Connection

For testing purposes we supply the transmitter with an electret microphone. This type of microphone requires a small DC bias to work so a 47K (yellow, Violet, Orange) resistor is also provided. This must be connected between the '+' pin (2) to the 'Signal' pin (6). See diagram below for details.

However, for best results use either a piezoelectric microphone or the line of a tape recorder, preamp or mixer (kit [1052](#) is suitable) for the audio input. If you use the transmitter with one of these latter audio sources you must remove the 47K resistor.



If you want to learn more about transmitters and how they work look at the following page on our website:

<http://www.quasarelectronics.com/kit-files/datasheets/fmtx.htm>

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