

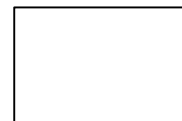
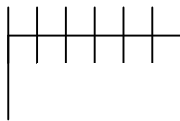
RF THROUGH MODULATOR

PRODUCT OVERVIEW

The RF Through modulator enables a camcorder, security camera, VCR or other device with AV (audio video) output to be connected to the aerial socket of a television. If required, it can be permanently connected into the RF aerial downlead. The AV signal can be positioned on any vacant RF channel between 30 and 40. (Factory default is 36). This means for example, that the signal from a security camera could be introduced into the aerial lead and viewed as easily as any other broadcast signal.

INSTRUCTIONS FOR USE

Connect the "audio out" and "video out" sockets from the source device to the sockets marked "audio in" and "video in" on the modulator. (N.B. for stereo devices with two sockets for audio out, use the left channel output only). Connect a co-ax lead from the "RF out" socket on the modulator to the TV aerial socket. If required connect the existing co-ax lead into the "RF in" socket on the modulator. Finally connect a suitable power supply (see specification below). *Please note that the modulator may be positioned anywhere in the aerial downlead that you find convenient, be it in the loft or on the skirting board etc.*



Next switch on the camcorder (or other device) that you have connected to the modulator and switch it into play. Select a vacant station number on the TV, and tune the TV until the picture becomes clear. (*Refer to TV instructions for correct procedure*). Please note that the factory default channel for the Through Modulator is 36 and in some cases this may interfere with either Channel 5 or a VCR. If this is the case then a small screwdriver may be used to adjust the output channel of the modulator. When you have adjusted the output channel you will need to re-tune the appropriate TV channel again, and check each channel in turn to make sure that there is no interference. Once this tuning procedure is complete it should not need to be altered again.

Power requirements	By external supply to DC input socket, (2.1mm centre positive), between 8v - 15v DC @ 140mA or greater.
PAL system	Pal I (UK, Hong Kong & South Africa) Black & white or colour with audio
Video Level	Factory set for video level of 1v pp.
Modulation level	Factory set for 75%.
Audio sub-carrier	Factory set at 6.0MHz for PAL I
RF Channel	Factory set at channel 36. Tuneable range is from channel 30 to channel 40
Optional accessories	Order Code
Power Supply	KT5
RF output lead 1M	KLD46
AV input lead 2M	KLD44

Pal B/G export models available by special order. Trade enquiries and OEM welcome

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