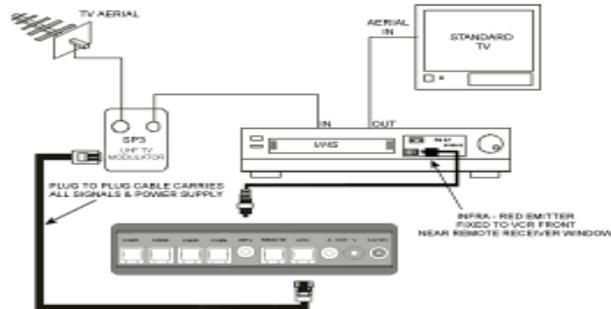


INSTALLATION

The SP3 TV Modulator must be used indoors. Typical locations would be near to your TV or near your TV Aerial distribution amplifier.



Plug the RJ11 (telephone type connector) from the AUX socket on the rear of the Spectrum switcher into the 4 Pin input connector on the Rear panel of the SP3. Do not connect the Scart or Phono connections on the SP3 Modulator to the Spectrum switcher.

The power is supplied to the TV Modulator through the Link cable. There is no need to plug a separate power supply directly into the unit.

SETTING UHF CHANNEL

SW1-6 = UHF channel adjustment (21-69)

The SP3 is factory preset to CH58 To alter this setting please follow the procedure as set out below:

The exact UHF output channel is selected by using a combination of the dip switches (1 to 6) on the bottom of the modulator. Each switch has a value (as printed on the panel), when a switch is in the ON position (up) its value is added to 20 to give the output channel frequency of the modulator.

For example: SW 1 ON Gives 20 + 1 UHF CH21
 SW 5 ON Gives 20 + 16 UHF CH36
 SW 5 & 1 ON Gives 20 + 16 + 1 UHF CH37

Using this method of switch selection enables any individual UHF channel across the entire UHF frequency band to be accurately set.

SW 7 = PAL I/G Audio (ON for use in the UK / OFF for use in Countries which use PAL G Standard Transmission)

TUNING UHF CHANNEL

Select an unused channel on the TV/VCR in use. Set the desired UHF output channel following the instructions on previous page ensuring switch no. 8 is ON (this will operate the on screen tuning aid). Tune a spare channel on your TV/VCR following the instructions supplied with your TV / VCR until the test signal is clear (two vertical white lines on black background). Now the test signal can be switched off (switch 8 off) and the camera picture will be displayed on the screen. If there is any interference on any of your TV channels it is possible that you are transmitting over an existing channel. Please select another channel on the modulator and retune your TV/VCR.

INSTALLATION INSTRUCTIONS

SP3

TV Modulator

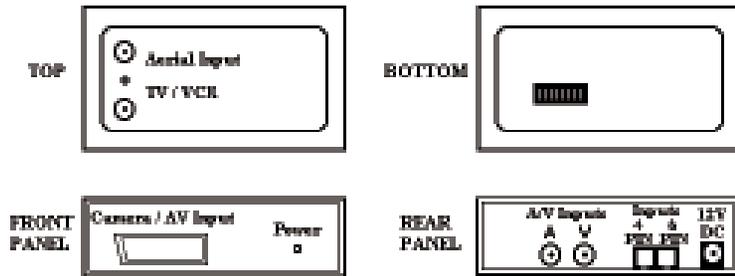
Thank you for purchasing the SP3 TV Modulator.
 Please read these instructions carefully before starting the installation.

CONTENTS

Please check and identify all the parts before proceeding with the installation.

- TV Modulator.
- Aerial lead.
- Link Lead

CONNECTIONS



SPECIFICATION

Wide Band Modulator	
Operating Voltage	12V DC
Current Consumption	100 mA (Max)
Camera input signal	1V pk-pk
UHF Output Signal	PAL I & PAL G
UHF Output Range	Channel 21 to 69
UHF Gain	3dB
Operating Temperature	0°C - 40°C
Weatherproofing	IP30 (indoor use only)
Size (Exc cables)	120mm x 67mm x 40mm
Total package weight	250g
Carton size	315mm x 173mm x 64mm



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*Helpline calls cost 60p/minute. Open 9am to 5pm, Mon to Fri.
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