

CAMRFM MODULATOR (PAL-G) Installation and Operating Instructions



FORWARD

The CAMRFM modulator is used to convert standard composite video and sound signals into a modulated UHF carrier which can be tuned in on a domestic television and / or VCR. The CAMRFM is for use with a CCD camera.

TYPICAL APPLICATIONS

Connecting CCTV equipment to domestic televisions and video recorders which do not have European standard SCART sockets. Connecting into an antenna distribution system so the camera picture can be viewed in various parts of the premises.

CONNECTING TO A TELEVISION

Remove the antenna plug from the TV antenna socket and plug it into the CAMRFM antenna in socket. Now using the antenna connector lead supplied with the CAMRFM modulator, plug the male plug into the TV antenna socket and the female plug into the CAMRFM antenna out socket. (Fig. 1) Plug the RCA plug from your CCTV system into the CAMRFM.

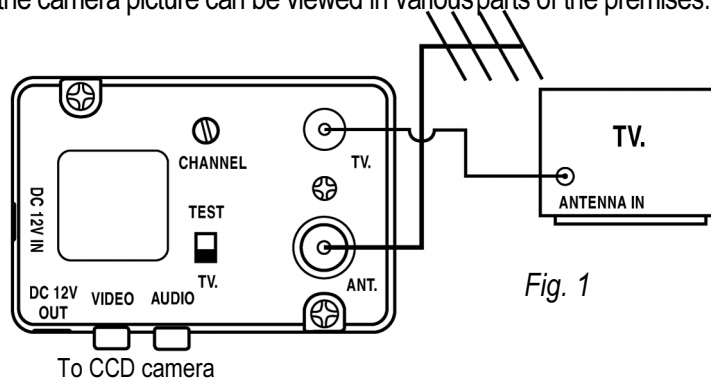


Fig. 1

CONNECTING TO A VCR

Follow the same procedure as for connecting to a television but remove the plug from the VCR antenna in socket instead as shown in Fig. 2.

CONNECTING TO AN ANTENNA DISTRIBUTION SYSTEM

Follow the same procedure as for connecting to a television but remove the plug from the antenna distributor antenna in socket instead as shown in Fig. 3.

CONNECTING INPUT/OUTPUT FOR DC 12V

Connecting 12V input to AC adaptor. Connecting 12V output to wire converter (as attachment). Then connect the CCD camera into this wire converter.

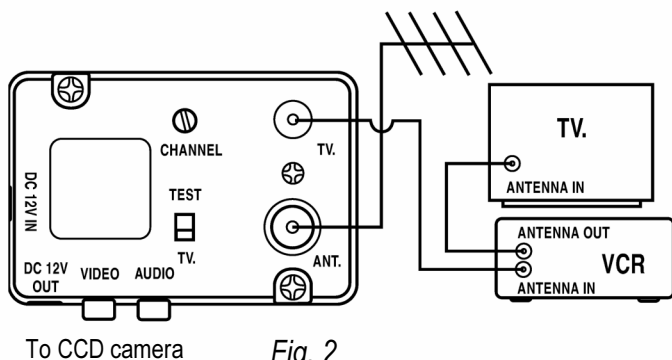


Fig. 2

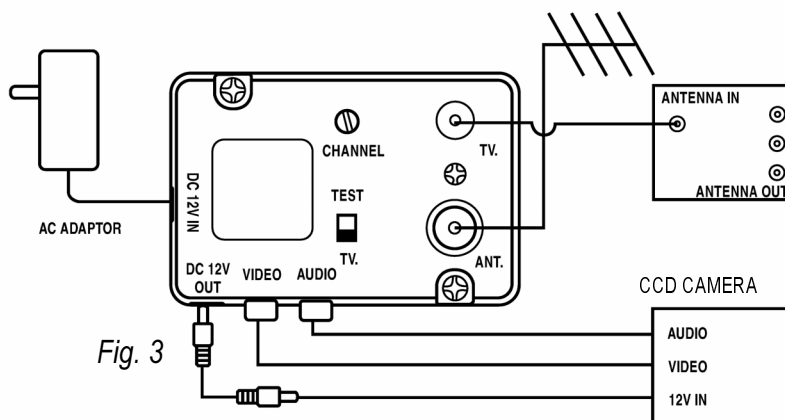


Fig. 3

TUNING IN AND OPERATION

Plug the DC connector into the CAMRFM input socket and then plug the power adaptor into a convenient mains wall socket. Switch on the mains power. Put the TEST/TV switch on the front panel of the CAMRFM to test. Switch on the television or VCR and then store the position. Now put the TEST/TV switch on the front panel of the CAMRFM back to TV. The channel output can be adjusted from CH.30 to CH.45.

SPECIFICATION

1. System : PAL-G
2. Preset CH. : CH-38
3. CH. Range : CH.30-45
4. Power supply : AC adaptor / 12VDC
5. Power consumption : 140mA max.
6. Audio / video input via RCA socket
7. RF impedance : 75Ω
8. Operating temp. : 0 - 60°C

CONTENTS OF BOX

This box should contain the following items.

- 1 CAMRFM modulator
- 1 Antenna connector lead
- 1 Power adaptor : 12VDC / 500mA