

RF Modulator Instructions

Product code: CCT811



Features

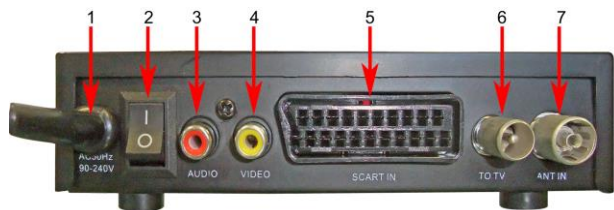
- ▲ Tunable output channel from 21-69,
- ▲ Push button channel selection,
- ▲ Microprocessor tuning,
- ▲ Channel Memory,
- ▲ Coax RF feeds,
- ▲ Audio input,
- ▲ LED channel display,
- ▲ Scart & Phono inputs,
- ▲ Mains powered,
- ▲ On/Off power switch.

Converts the composite video signal of a CCTV camera or other devices such as DVR, quads and switchers into an RF signal that can be displayed through a standard TV aerial system.

R. F. MODULATOR

XCCT811

Rear Panel



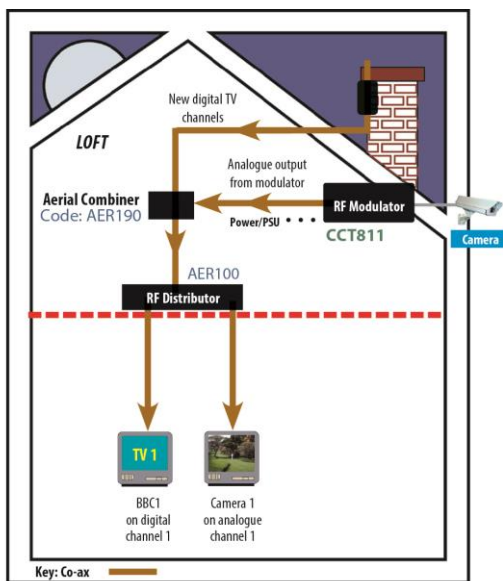
1. Mains Power Cable 90v 240v AC 50Hz
2. On/Off power switch
3. Phono Audio Input
4. Phono Video Input from DVR, Camcorder, VHS, DVD, or Video Game
5. Scart input from DVR, Camcorder, VHS, DVD or Video Game (video & Audio)
6. Co-ax output to RF Amplifier or TV
7. Co-ax Input from TV Antenna

Installation

1. Connect video and audio input (3,4) via phono or scart connections
2. Take feed from aerial and using BNC connect to ANT In (7)
3. Connect aerial cable from 'To TV' (6) to RF Amplifier or TV.
4. Power up unit on 240vAC mains. (2)

Channel Programming Steps

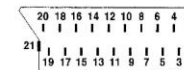
1. Press Power Button on
2. Press CH+ or CH- button to select a channel between 21 – 69
3. The device automatically memorises the last selected channel number.
4. If using Audio, by pressing the two CH buttons simultaneously for 3 seconds you can change the audio output frequency to 4.5, 5.5, 6.0 or 6.5 MHz. To reset to normal mode repower unit.



Technical Specifications

| | |
|---------------------------|---------------------------------|
| RF Output Frequency Range | 50 – 860 MHz / PAL |
| RF Output channels | 21 – 69 with all Cable Channels |
| Audio Output Frequency | 4.5, 5.5, 6.0, 6.5 MHz |
| RF Output Level | 70 +/- 3dBµV |
| RF Output Impedance | 75Ω |
| Video Input Impedance | 75Ω |
| Audio Input Impedance | 13 KΩ |
| TV to Antenna separation | 2dB |
| Inputs | 2 x Phono, 1 x RF and Scart |
| Power Supply | 230vAC |
| Size | 150(L) x 91(W) x 40(H) mm |

Scart Connections



| PIN | SIGNAL | SPECIFICATION |
|-----|-----------------------|--------------------------|
| 1 | AUDIO OUTPUT (R) | 0.5 Vrms / 1 KΩ or less |
| 2 | AUDIO INPUT(R) | 0.5 Vrms / 10 KΩ or more |
| 3 | AUDIO OUTPUT (L) | 0.5 Vrms / 1 KΩ or less |
| 4 | EARTH (Audio) | ~ |
| 5 | EARTH (B-input) | ~ |
| 6 | AUDIO INPUT(L) | 0.5 Vrms / KΩ or more |
| 7 | B-INPUT | 0.7 V p-p/ 75 Ω |
| 8 | FUNCTION SWITCHING | 9.5V to 12V max. |
| 9 | EARTH (G-input) | ~ |
| 10 | ~ | ~ |
| 11 | G-INPUT | 0.7 V p-p/ 75 Ω |
| 12 | ~ | ~ |
| 13 | EARTH (R-input) | ~ |
| 14 | EARTH | ~ |
| 15 | R-INPUT | 0.7 V p-p/ 75 Ω |
| 16 | FAST BLANKING | 1-3 V p-p/ 75 Ω |
| 17 | EARTH (VIDEO) | ~ |
| 18 | EARTH (Fast Blanking) | ~ |
| 19 | VIDEO OUTPUT | 1 V p-p/ 75 Ω |
| 20 | VIDEO INPUT | 1 V p-p/ 75 Ω |
| 21 | SCREENING PLUG | Case, Ground |



WEE/CG0783SS

This symbol on the products and/or accompanying documents means that used electronic equipment must not be mixed with general household waste. For treatment, recovery and recycling please return this unit to your trade supplier or local designated collection point as defined by your local council.

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