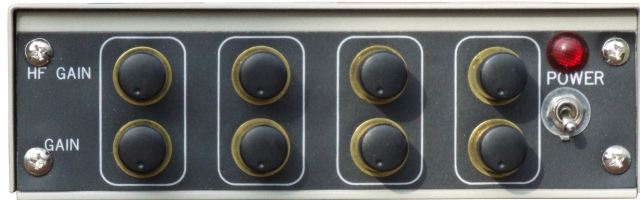


The CCT214 is a mains powered video amplifier that can improve four video signals on longer cable runs. When used with the RG59 type cable, runs of over 200 metres can easily be achieved. This amplifier has the added benefit that it can help with balancing different cable runs causing video signal imbalance.



Features

The CCT214 is a mains powered video amplifier for boosting four video signals on long cable runs. If it is not possible to locate the video amplifier next to the camera, this mains operated unit can be operated from the control equipment end, although this is not as effective as positioning it at the camera end. The power on LED above the switch, will light when power is applied. This video amplifier can be connected to video cameras, multiplexors, VCRs and DVRs etc.

Setting Up Unit

There are eight BNC connectors on the back of the unit. Connect inputs from cameras to the IN BNC connectors. Now connect the cables from the DVR etc to the OUT BNCs. Connect amplifier to 220v ~ 240vAC mains and switch on power switch on the amplifier.



With Gain controls set fully anti-clockwise, turn the relevant HF GAIN control clockwise until a colour picture is displayed (if colour camera). Now adjust the GAIN control to get the best video picture.

If the HF GAIN does not produce a colour picture, then turn both gain controls fully anti-clockwise and move the GAIN control a short distance. Then adjust the HF GAIN control to display a colour picture. Continue moving the GAIN control in short steps and adjusting the HF GAIN to get the best picture.

Troubleshooting

No Video Signal

1. Check power LED is lit. If not check power supply.
2. If connecting equipment such as quads, multiplexors, VCRs or DVRs these may reduce signal strength.
3. Avoid transmission distances in excess of 200 metres which may cause video signal degradation.

CCT214	Technical Specifications
Video Input Channels	4 Channels BNC
Video Output Channels	4 Channels BNC
Maximum HF Gain	20dB
Frequency	1Hz – 15MHz
Gain Control	Adjustable
Power Supply	220v ~ 240v AC
Dimensions overall (mm)	155(w) x 215 (l) x 48 (h)

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