

NTSC, PAL to RGB Converter WP

ID- 000043



Operation Manual

Please browse our online catalogue to view our full product range.
44-48 Maitland Road, Mayfield East, NSW, 2304 Australia, sales@converters.tv
Phone +61 249689313 Fax +61 249689314
www.converters.tv

Introduction

This unit is a Video to RGB converter that automatically switches to PAL or NTSC video systems. Users can adjust the picture colour and other functions like brightness and hue.

Precautions

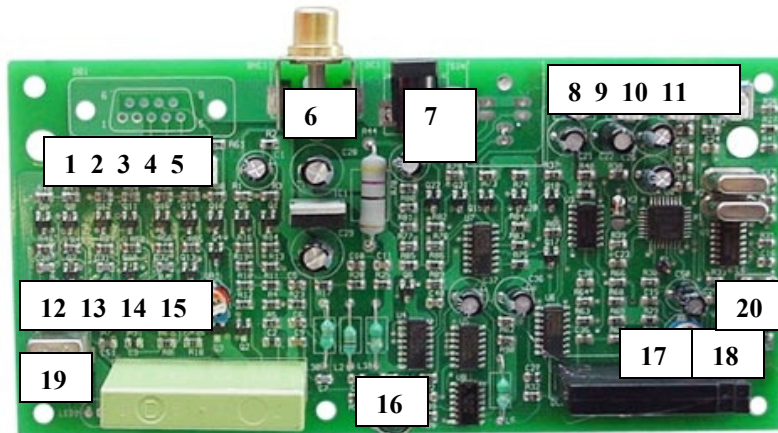
1. Do not expose this product to direct sunlight.
2. Keep the unit away from radiator, heat sources and magnetic field.
3. Do not place it in very dusty or humid locations.
4. Use this unit in a horizontal position only.
5. Do not put heavy objects on top of the converter.
6. Put the unit in an open space that has good ventilation.
7. If the unit is acting abnormally keep the unit away from TV or other electronic equipment.
8. Unplug the unit from the power supply when it is not to be used for a long period of time.

Features

- Pure hardware design, just plug and play.
- Supports video signal converting to RGB signal.
- Auto switching PAL or NTSC video system.
- Adjustable 3 colour (RGB) Brightness.
- Adjustable Contrast, Sharp, Colour, Hue.

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Diagram and Key



1	5 Pin male RGB connector- R
2	5 Pin male RGB connector- G
3	5 Pin male RGB connector- B
4	5 Pin male RGB connector- GND
5	5 Pin male RGB connector- S
6	Composite Video Output
7	DC Input +12~18V
8	Adjustable Contrast
9	Adjustable Sharpness
10	Adjustable Colour
11	Adjustable hue
12	Adjustable Brightness- R
13	Adjustable Brightness- G
14	Adjustable Brightness- B
15	Do not adjust
16	Do not adjust
17	Do not adjust
18	Do not adjust
19	Do not adjust
20	Do not adjust

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Specifications

Power	DC +12~18V Consumption- 1.9W maximum
Input	Composite Video-Video- 1.0Vp-p +/- 0.2Vp-p 75 ohm. Composite Video- Sync- Negative Sync.
Output	RGB- Video- Analog RGB 3.0Vp-p 75 ohm. RGB-Sync- Negative Composite TTL 5.0Vp-p
Video Connector	Input- CGA- RCA Jack Output- RGB- 5 Pin male (R, G, B, GND, S)
User Controls	VR (Contrast, Sharpness, Colour, Hue, R, G, B)
Environmental Limits	Operating Temp- 0 to 50 degrees Storage Temp- -20 to 70 degrees
Overall Dimensions	27.2 (H) x 150 (W) x 85 (D)

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