

Scart/RGB Video Distribution Amplifier (2 way)



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 scart distribution amplifier that users can plug into anything with a scart output. It will output that signal into 2 separate appliances with scart inputs. It is ideal for making multiple video copies or distributing DVD output to 2 RGB TVs or monitors.

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.

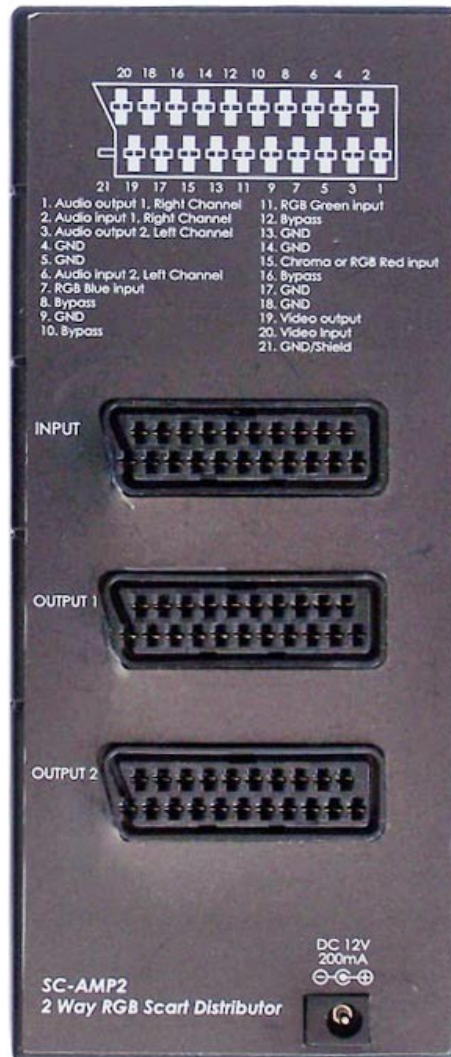
Features

- Loop through facility allows you to connect further 2 way amplifiers.
- Allows easy connection using any Scart to Scart cables.
- Ideal for duplication of videotapes or shop and showroom displays.

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Operation controls and functions

Top Panel



- 1. Input Scart connector-** This is the Scart Input port. Using a 21 Pin scart connector, connect the port to an audio/video input.
- 2. Output Scart Connectors-** These are the Scart Output ports. Using 21 Pin scart connectors, connect the output port for distributed parallel Audio/Video output.
- 3. DC 12V 200mA-** This is the power supply input port.

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Scart Lead (Input/Output):

1. Audi output 1, right channel.
2. Audio input 1, right channel.
3. Audio output 2, left channel.
4. GND.
5. GND.
6. Audio input 2, left channel.
7. RGB blue input.
8. Bypass.
9. GND.
10. Bypass.
11. RGB green input.
12. Bypass.
13. GND.
14. GND.
15. Chroma or RGB red input.
16. Bypass.
17. GND.
18. GND.
19. Video output.
20. Video input.
21. GND/Shield.

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Connection and Installation

- Connect the Scart input port. Use a 21 Pin scart connector for audio/video input (Number 1 on top panel).
- Connect the Scart output ports. Use 21 Pin scart connectors for distributed parallel Audio/Video output (Number 2 on top panel).

Once all connections are complete please connect the power supply provided to the power socket.

Specifications

Video In/Out	1 Vp-p 75 ohm
Y/C input with pin-15 and pin-20	1 Vp-p 75 ohm
Y/C output with pin-15 and pin-19	1 Vp-p 75 ohm
RGB input/output	Pin- 15 (R), Pin- 11 (G), Pin- 7 (B)
Audio In/Out	450m Vrms
Video Frequency	> 10 MHz (-3dB)
Differential Gain	< 2%
Differential Phase	< 2 Deg
Accessories	DC 12V 200mA AC Adaptor

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