

# Scart/RGB Video Distribution Amplifier

## (10 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](mailto:sales@converters.tv)  
Phone +61 249689313 Fax +61 249689314  
[www.converters.tv](http://www.converters.tv)

## **Introduction**

This unit is a Scart distribution amplifier. Users can plug in anything with a scart output and the unit will output that signal into 10 separate appliances with Scart inputs. It allows users to make multiple video copies or distribute the output of one VCR with absolutely no signal loss or degradation

## **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**

- It allows you to make up to 10 loss free video copies or display the output of one VCR on up to 10 TVs.
- Loop through facility allows you to connect further 10 way amplifiers.
- It is easy to connect- just use any Scart to Scart cables.
- Ideal for duplication of videotapes or shop and showroom displays.

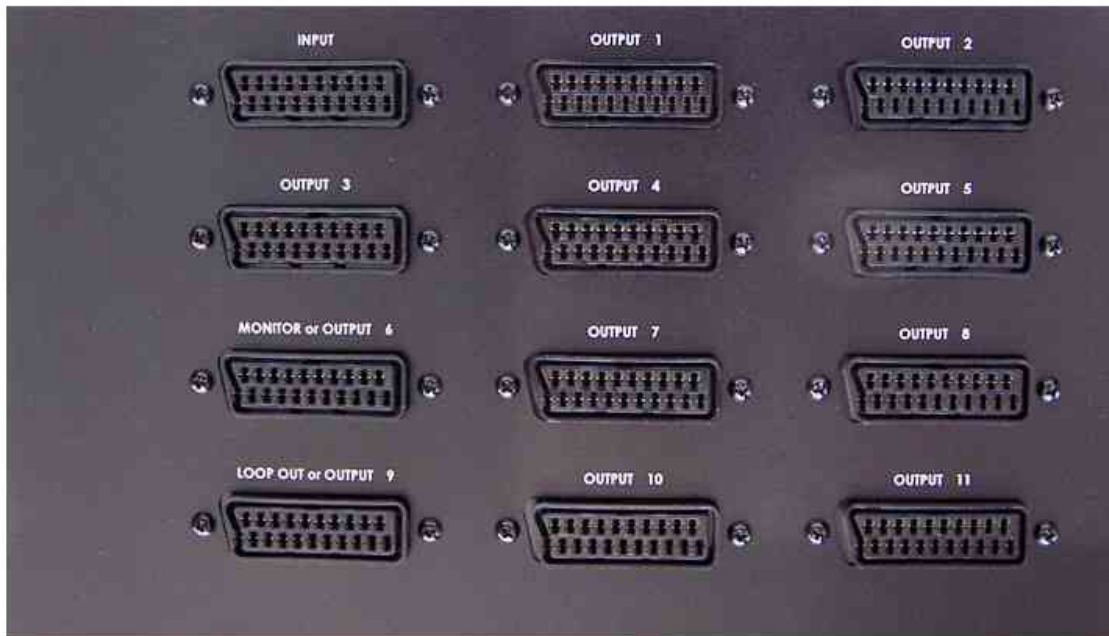
## Operation Controls and Functions

### Front Panel



1. **Power On/Off switch-** Push the button in order to turn on or off the unit.
2. **Power LED-** This LED will light up when the power has been turned on.

### Top Panel



1. **Input Scart connector-** 21-pin scart connector for Audio/Video input.
2. **Output Scart connectors-** 21-pin scart connectors for distributed parallel Audio/Video output.
3. **Monitor or output scart connector.**
4. **Loop out or output scart connector-** Loop to next SC-AMP1.

**Note- The rear panel contains the power supply input port (DC 15V).**

**Scart Lead (Back of plug)**

1. Audio output 1, right channel
2. Audio input 1, right channel
3. Audio output 2, left channel
4. GND Audio
6. Audio input 2, left channel
15. Chroma input 2, left channel
17. GND Video
19. Video or Y output
20. Video or Y input
21. Shields.

**ALL OTHER PINS ARE NOT CONNECTED**

**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).
- Connect your monitor or output scart port using the appropriate connector cable.
- Connect the Loop out or output scart port to the next SC-AMP1.

Once all connections are complete please connect the power supply provided to the power socket. Press the power button and the LED will light up.

**Specifications**

<b>Video In/Out</b>	1Vp-p 75ohm
<b>Y/C Input with 15 pin and 20 pin</b>	1Vp-p 75 ohm
<b>Y/C Input with 15 pin and 19 pin</b>	1Vp-p 75 ohm
<b>Audio In/Out</b>	Through out
<b>Video Frequency</b>	> 10 MHz (-3dB)
<b>Differential Gain</b>	<2%
<b>Differential Phase</b>	<2 Degrees
<b>Power</b>	15V 1500mA Center negative