

# SCART Sync Separator

## (CSR- 2200)



## Operation Manual

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## **Introduction**

This unit will enhance the picture quality of your TV by utilising the RGB input of your TV. It is ideal for use with TVs that accept 15 KHz RGB input.

## **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**

- The unit operates in PAL, PAL M, PAL N, NTSC, NTSC 4.43, and SECAM.
- Enhances picture quality by utilising RGB input of your TV.
- Ideal for use with TVs that accepts 15KHz RGB input.

## Operation Controls and Functions

### Front Panel



1. **Power ON indicator**- The LED lights up when the power is on.
2. **RGB Out**- This is the RGB output port. Output RGB/H+V signal.
3. **DC power supply input**- Input DC 7.5V-this is the power input port where you connect the power supply.

### Back Panel



1. **SCART IN**- This is the scart input port. Signal input by scart jack.

## Connection and Installation

The AC adaptor power unit should not be plugged into a wall outlet until all connections are complete.

- Using your connector cable connect the Scart input port (Number 1 on the rear panel) to your DVD or VCR or set top box.

- Using your connector cable connect the output port (Number 2 on the front panel) to your plasma TV or projection TV.
- Connect your power supply adaptor to the power supply input port.

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

### Specifications

<b>Input Signal</b>	1 scart jack which contains: 1 composite video: 1Vp-p 75 ohm 1 RGB: 0.7Vp-p 75 ohm.
<b>Output Signal</b>	15 Pin D connector with pin configuration as below: <ol style="list-style-type: none"> <li>1. Pin 1 R:0.7 Vp-p 75 ohm.</li> <li>2. Pin 2 G:0.7 Vp-p 75 ohm.</li> <li>3. Pin 3 B:0.7 Vp-p 75 ohm.</li> <li>4. Pin 13 H + V: 5 Vp-p/15 KHz 1K ohm.</li> <li>5. Pin 14 V: 5 Vp-p 1K ohm</li> </ol>
<b>Power Supply</b>	DC 7.5V 500mA Center positive