# CCR-2SRGB
# AV to Scart RGB Converter
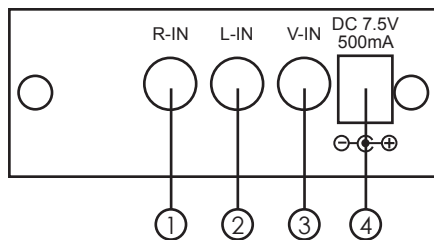
Operation Manual

## Applications

Cypress CCR-2SRGB is a simple plug and play unit that let you View Video without any quality loss, also great for enhancing picture quality.
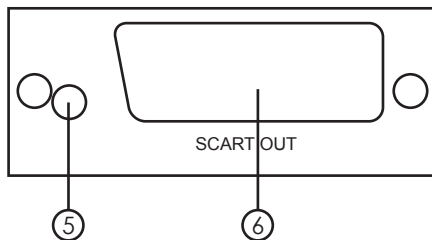
## Features

* Automatically recognizes TV system of the video input and converts it to Scart RGB Sync.
* Regenerates sync. and restored color burst of the Video input to achieve an error-free standard RGB output.
* Ideal for use with TVs equipped with scart connector for enhancing picture quality.
* Audio source loop-through.
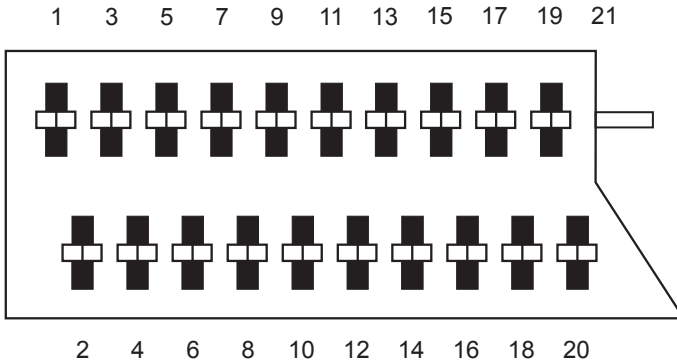
## Operation Controls and Functions

**Front Panel**                                    **Rear Panel**

R-IN    L-IN    V-IN    DC 7.5V 500mA

⊖─ⓒ─⊕

SCART OUT

①      ②      ③      ④                   ⑤             ⑥

1. R-IN: Connects to Right Audio output of the source device.
2. L-IN: Connects to Left Audio output of the source device.
3. V-IN: Connects to Video output of the source device.
4. Power jack: DC 7.5V 500mA center positive.
5. Power ON Indicator: The LED lights up when the power is ON.
6. Scart out:

# Operation Controls and Functions

```
 1   3   5   7   9  11  13  15  17  19  21
```



```
 2   4   6   8  10  12  14  16  18  20
```

## Scart Lead (Input/Output)

1. Audio output 1,
   Right channel.
2. N.C.
3. Audio output 2,
   Left channel.
4. GND.
5. GND.
6. N.C.
7. RGB Blue output.
8. High.
9. GND.
10. N.C.

11. RGB Green output.
12. N.C.
13. GND.
14. GND.
15. RGB Red output.
16. High.
17. GND.
18. GND.
19. Video output.
20. Video Input.
21. GND/Shield.

**Note: N.C. Stands for Not connected**

# Specification

**\* Input:**
  1 x Composite Video RCA Jack 75 ohm 1 V p-p
  2 x Audio RCA Jack
**\* Output:**
  1 x Scart connect 75 ohm 0.7Vp-p

| | Video Input System | | Video Output System |
|---|---|---|---|
| **Composite** | Fv: 60 Hz | N3.58/N4.43/PAL-M/BW60 * | RGBS: 60Hz |
| | Fv: 50 Hz | PAL/PAL-N/SECAM/BW50 * | RGBS: 50Hz |

**\* B/W: Black/White picture**

**Power:** DC 7.5V 500mA
**Accessory:** One set of video cable, one set of adaptor, and User manual.
**Dimensions:** 105 (W) x 76.7(D) x 30 (H)mm
**Weight:** 180gs