

# keene electronics RGB2S

product data sheet

## RGB to S-Video Convertor Mk2

### Overview

The Keene RGB to s-video convertor is designed to allow equipment with RGB scart outputs to be connected to equipment with s-video inputs. As RGB gives a better quality picture than composite video (often the only other signal type available) the ability to convert to s-video is particularly useful for making high resolution connections to AV amplifiers, S-VHS/D-VHS recorders and projectors or plasma screens. The Mk2 model will automatically detect whether the input signal is NTSC or PAL and adjust accordingly. It incorporates micro-controller based sync detection and separation to ensure picture stability.



### Connection

Using a fully wired scart to scart cable, connect the output from the device you wish to convert to the scart input on the RGB2S. Next connect the s-video output from the RGB2S to the device you wish to receive the signal. If required, also connect the audio output from the RGB2S. Finally connect the supplied power adaptor.

### Operation

Once connected there is nothing to adjust, simply use and enjoy!

### Video LED

This LED illuminates when the presence of a video signal is detected on the input. It will illuminate red for PAL and green for NTSC.

### Troubleshooting

If you do not get an s-video output, please check the following:

*Is there power to the unit?*

The power LED should be illuminated.

*Are you using a fully wired scart lead?*

This is essential for RGB transmission

*Is the scart socket definitely wired for RGB?*

In the case of ITV Digital and Sky digital boxes only the TV scart provides RGB output, the VCR scart is normally composite video only.

*Is the RGB output enabled?*

Most digi-boxes have the TV scart factory set to give a composite video output. You will normally have to go into the equipment set-up menu and manually set the output to RGB (please refer to your equipment manual or service provider for specific instructions on how to do this).

*Is the RGB mode set to progressive scan?*

Progressive (or non-interlaced) video cannot be converted to s-video so please adjust your player to give a standard (interlaced) RGB output.

### Operating notes

The current consumption of the RGB2S is very small so once connected it may safely be left powered up all of the time. The RGB2S also provides a composite video output, although this should not be connected at the same time as the s-video output.

### Specifications

Dimensions: 100 x 84 x 50mm

Power requirements: 12v DC centre positive at 100mA or greater

Current consumption: 75mA

