VIDEO AND RGB CONVERTER/PROCESSOR – K4600

To process a PAL colour video signal it first has to be converted back into the original Red, Green and Blue signals. This allows the colours to be adjusted separately along with the colour intensity, brightness and contrast. Once processed the signal can be converted back into a PAL video signal. The user can choose PAL video or RGB output. In addition space is provided on the PCB for a UHF modulator (our type RFMOD) so you can use the antenna input of your TV or video. An SVHS input signal can also be connected.

Specifications

- colour system: PAL (CCIR)
- controls for brightness, contrast and saturation
- separated controls for Red, Green and Blue
- composite video input (RCA-connector)
- RGB input (option)
- input level: 1Vpp
- input impedance: 75 ohm
- composite video output (RCA-connector)
- RGB-output: 9-pin SUB-D
- output level: 1Vpp
- output impedance: 75 ohm
- housing included
- power supply: 16VDC / 0.5A unregulated
- PCB dimensions: 170 x 140mm (6.7" x 5.5")
- dimensions: 200 x 67 x 170mm (7.9" x 2.6" x 6.7")