

## Hall Research SKU-RGB Video (VGA) over UTP/ Skew Corrector

The Model SKU-RGB allows for skew correction to be made to the individual RGB colors of a VGA or component video (Y Pb Pr) signal that has been transmitted over Cat5/5e/6 cable. The Model SKU-RGB is designed to correct images with colors that have become skewed or shifted due to lengthy Cat5/5e/6 cable runs. This problem occurs in Cat5/5e/6 cable because the pairs of wires are twisted at different rates.

The longer the cable run, the greater the difference in time there will be between the arrival of colors at the display device. The SKU-RGB is able to compensate for this delay by delaying reception of one or more of the color signals.

The SKU-RGB is designed for VGA and component video (Y Pb Pr). This means that it is compatible with all types of video transmission systems, regardless of proprietary differences in design, so long as the video originates as or is converted to VGA or component video.

The unit can be hooked up at either the source or display side of the video run. Color selection and adjustments are made with push button switches and reflected by colored LEDs located on the front of the unit.

### Features

- Compact Size
- Rugged, Reliable, Economical
- Adjusts the position of each color individually
- Smoothly moves each color to the right or left
- Digitally stores settings and remembers last state
- Includes small power adapter
- Terminates input signals and buffers the output for best image integrity
- Designed and manufactured in the USA by Hall Research

### Specifications

- Equipment included: UL approved 120 V ac adapter (6 V dc @ 300 output on 2.5mm center positive coaxial plug)  
User's Manual
- Dimensions: D x W x H: 3.1" x 2.75" x 1.1"  
Weight: 0.5 LBS
- Video Specs: Connectors: Input and Outputs: HD15 female  
Coupling: DC  
Signal Level: Video: 0.7 v p-p  
Bandwidth: 150 MHz  
Resolution: Up to 1600 x 1200  
Input impedance: 75 ohms on RGB