

Single Channel, Stand Alone, VGA to NTSC/PAL Scan Converter



Applications

- VGA to NTSC/PAL Video Conversion

Features

- VGA to composite video scan converter
- Automatically detects resolution of input VGA signal
- Multiple video input formats:
 - 640x480 and 800x600 resolution, up to 85 Hz
 - 1024x768 resolution, up to 60 Hz
- NTSC composite video output
- PAL composite video output
- S-Video output
- RGB video output
- YUV video output
- Auxiliary VGA video output
- Digital inputs for user control over such functions as position, zoom, freeze, filter mode etc.
- 28VDC Input Power

Description

The MRGB-201SA is a stand-alone video scan converter. It accepts PC style, VGA video input signals and provides NTSC or PAL composite video output signals. In addition, it also provides buffered S-Video and VGA output signals. Alternative to composite and S-Video outputs, the MRGB-201-3 within the MRGB-201SA may be jumper-configured to provide RGB or YUV video output signals. The MRGB-201SA automatically detects the resolution of the input VGA signal and converts it into a sharp & clear TV image with no information lost. Also provided are digital inputs that allow user control over such functions as position, zoom, freeze, filter mode etc. All video inputs, outputs and control signals are via front panel connectors only.

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MRGB-201SA Datasheet

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 Specifications subject to change without notice.

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