SK-RGB-VGA
Converter RGB / TTL to VGA

VISCOTECH

Overview

- Converter for graphic signals of RGB / TTL to SVGA

- Using a commercially available monitor to an old graphic source

- Input 15kHz - 85kHz, 50 -75 Hz

- Settings via OSD

- Setting of unknown graphic sources possible

- Output resolution max. 800 x 600 pixels

Describtion

The RGB / VGA Converter converts TTL signals from older video modules in controllers (eg SPS) or graphic cards into the current signal timings according the VESA standard, to process the current monitors. Since the original monitors are difficult to procure or even at very high prices, the use of the converter is an affordable alternative. On the input side are TTL signals (R,G,B,H,V) and analog RGB signals (Red, Green, Blue) with separated sync signals, composite-sync and sync of green supported. Over the VGA-output a standard monitore can be connected and the future reliability is guaranteed.

The input signal can be set to the output signal via buttons on the converter (on-screen menu).

Technical data

Overview
external Converter, metal case

Interfaces:
Input:
D-SUB9 female for TTL (R,G,B,H,V),
5 x BNC female for analog RGB, H+Vsync,
C-Sync and Sync of green
Output:
HD-SUB15 female for monitor (analog)

Input frequencies:
15 - 85 kHz, 50-75Hz

Output resolution:
max. 800x600

Settings:
via On-Screen-Menü

Spannungsversorgung:
external power supply 12VDC, wide range 90-240VAC, power consumption max. 8W

Dimension:
approx. 100x147x29mm

Case:
robust metal case

Weight:
approx. 250g

Ambient conditions:
Operating: 5 - 45°C
Storage: -25 - 60°C
Humidity: 10 - 80 % rel. humidity, not condensing

Approvals:
CE

Scope of delivery:
RGB/TTL-VGA Converter, international power supply, D-SUB9 cable with open ends controller-specific connection cables available on request

Part number:

10040205	SK-RGB/TTL-VGA, Graphicconverter special timings

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