



VGA+Audio to HDMI Multimedia Converter



Manual
DS-40130-1

VGA+Audio to HDMI Converter

1.0 Introduction

The DS-40130-1 converts your analog VGA signal to a digital HDMI signal. Thus enables you to connect devices your devices with just a VGA port, easily to a HDMI monitor, TV or video projector. The VGA input just transfers the video signal so the converter has an additional cinch-audio jack port. Any existing audio signal will be converted and integrated into the HDMI signal. This allows an extra audio playback through the HDMI signal.

2.0 Features

- Connect your older devices with just a VGA port to TV's, displays or projectors
- No software or driver installation required
- PC VGA Resolution:
1920 X 1080@60Hz, 1360 X 768@60Hz, 1280 X1024 @60Hz,
1024 X 768 @60Hz, 1280 X 720 @60Hz, 1280 X 768 @60Hz,
800 X 600 @60Hz, 640 X 480 @60Hz, 720 X 400 @85Hz.
- Support 165MHz/1.65Gbps per channel (4.95Gbps all channel) bandwidth.
- Support 8 bit per channel (24 bit all channel) deep color.
- Small compact housing
- Dimensions: 60.5 x 54 x 20.5 mm
- Weight: 42 g

3.0 Specifications

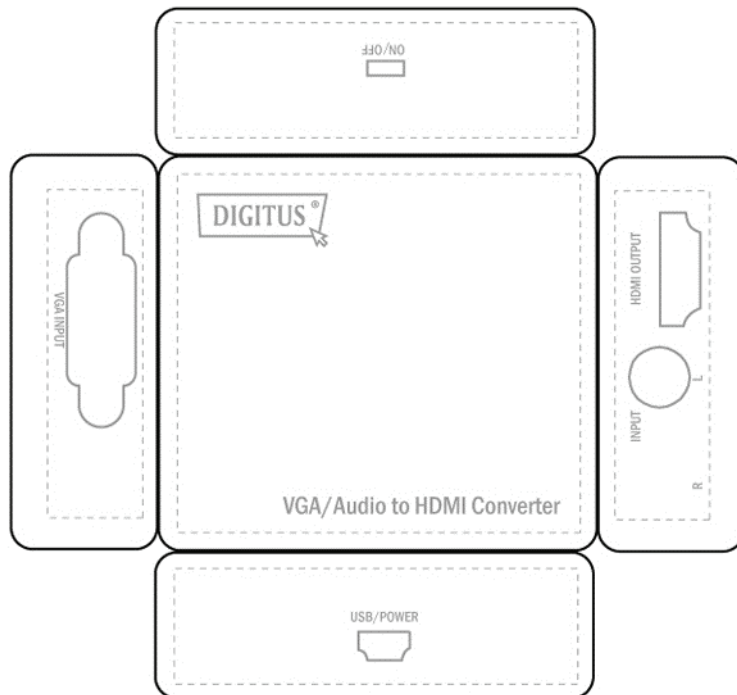
Signal Input	VGA Signal
Input Video Signal	0.5-1.0 volts p-p
Output Video	HDMI signal
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080p
Video. Amplifier Bandwidth	1.65Gbps/165MHz
Vertical Frequency Range	50/60Hz
Interlaced Resolutions(50&60Hz)	480i,576i,1080i
Progressive Resolutions(50&60Hz)	430p,576p,720p,1080p
Operating Temperature	0°C to 70°C
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90% RH (no condensation)
Power Supply	USB Power cable
Power consumption(MAX)	5W
Converter Unit Cert	FCC.CE

Note: Specifications are subject to change without notice.

4.0 Package Contents

- VGA to HDMI Converter
- USB Power cable
- Manual

5.0 Panel Descriptions



6.0 Connection and Operation

- 1) Connect the VGA and stereo Audio L/R source to the Input of Converter
 - 2) Connect HDTV to the output of converter via HDMI cable
 - 3) Plug one power supply into the Converter
- Attention: Insert /Extract cable gently

6.1 Connection Diagram

