

HDMI Converter (VGA TO HDMI)



INTRODUCTION

This kind of the Converter is a VGA video converter. It converts VGA input into HDMI to allow PC users to show their image not only on the PC's monitor, but could also on TV, to have a large display. The conversion is along with the R/L audio.

HCV0101 offers solutions for digital entertainment center, HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

FEATURES

The series of the HDMI Amplifier Switcher have many features that enable them to perform in a superior manner. Among those features you will find:

- 1、 Easy to Use: Install in seconds, no need of setting.
- 2、 Conversion: It could convert PC's VGA video and R/L audio into complete HDMI.
- 3、 Extra VGA and R/L audio outputs: the outputs could be connected back to PC's monitor and speakers.
- 4、 Manual adjusting button: used for position the image precisely under some extreme condition.
- 5、 HDCP pass-through

SPECIFICATIONS

Signal Inputs/Output	
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Output Video	HDMI 1.2a
VGA	640x480 60Hz 75Hz 800x600 60Hz 75Hz 1024x768 60Hz 75Hz 1280x720 60Hz 75Hz 1280x768 60Hz 75Hz 1280x960 60Hz 75Hz 1280x1024 60Hz 75Hz
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080P
Operating Frequency	
Frequency	Up to 165MHz
Video Amplifier Bandwidth	1.65Gpbs/165MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Mechanical	
Size(W-H-D)	89mmW x 29mmH x 68mmD
Weight(Net)	0.68kgs
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
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 95 % RH (no condensation)
Power Requirement	
External Power Supply	5V DC@1A
Regulatory Approvals	
Converter Unit	FCC,CE,
Power Supply	CE,FCC
Accessories Adapter	
AC Power Adapter	US standard, UK standard and so on
User Manual	