

VGA转HDMI信号转换器用户手册

特别提示

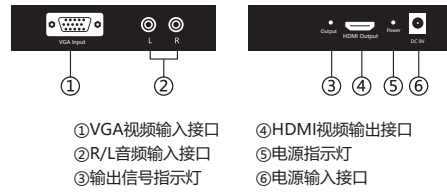
- ※ 在使用本产品之前, 请务必先仔细阅读本使用说明书。
- ※ 请务必妥善保管好本书, 以便日后能随时查阅。
- ※ 请在充分理解内容的基础上, 正确使用。
- ※ 本公司保留对产品进行更改的权利, 由于技术更新产品参数变化恕不另行通知。

产品外观

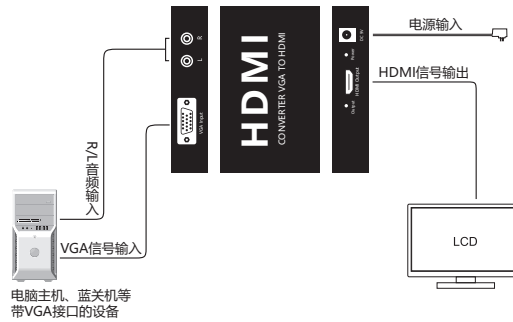
- ◆ 易于使用: 安装在几秒钟内, 不需要设置;
- ◆ 转换: 它可以把电脑的VGA视频和R/L音频转换成完整的HDMI信号;
- ◆ 即插即用, 不需任何驱动程序;
- ◆ HDCO兼容;
- ◆ 主要运用于电脑主机、电脑笔记本、家庭DVD、家庭游戏机等带有VGA输出接口的视频产品。可以将带有VGA接口的信号源转换成HDMI信号输出至显示设备;
- ◆ 该转换器只对信号做格式转换, 不会对输入信号进行缩小、放大等处理, 最高支持1920X1080, 输入与输出一致, 此款产品具有支持PC机显卡的分辨率多、兼容性好、清晰度高等特点。

(以产品实物为准)

面板说明



连接示意图



产品参数

VGA视频输入(支持立体声音输入)	
最大视频采样率	165MSPS
输入视频信号电平	0.45~1.1(P-P)
输入最高支持分辨率	1920*1080PP@60Hz
HDMI视频输出(兼容HDCP)	
HDMI视频带宽	165MHZ
支持色深	24-bit
输出最高支持分辨率	1920*1080PP@60Hz
电源适配器规格	AC(50/60Hz)100V~240输入,DC5V/1A输出
最大工作电流	300MA
工作温度	0~40°C
工作湿度	5~85%RH (无冷凝)

安全使用须知

- 为确保设备可靠使用及人员的安全, 请在安装、使用和维修时, 请遵守以下事项:
- 请勿在下列场所使用本产品: 有灰尘、油烟、导电性尘埃、腐蚀性气体、可燃性气体的场所; 暴露于高温、结露、风雨的场合; 有振动、冲击的场合。电击、火灾、误操作也会导致产品损坏和恶化;
 - 避免带电状态进行接线、插拔电缆插头, 否则容易导致电击, 或导致电路损坏;
 - 安装和接线必须牢固可靠, 接触不良可能导致误操作;
 - 本产品通过电源线的接地导线接地, 为避免电击, 必须将接地导线与大地相连, 在对本产品的输入端或输出端进行连接之前, 请务必将本产品正确接地;
 - 必须将外部电源全部切断后, 才能进行安装、接线等操作, 否则可能引起触电或设备损坏;
 - 在下列情况下, 请立即断开电源, 并与公司联系:
 1. 设备进水;
 2. 设备摔坏或机壳破裂;
 3. 设备工作异常或展示的性能已完全改变;
 4. 设备产生气味、烟雾或噪音。
 - 请不要自己修理设备, 除手册中有明确指示外。

VGA to HDMI Signal Converter User Manual

Special Notification

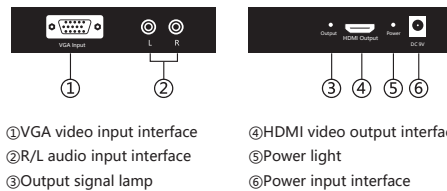
- ※ Before using this product, please read this manual carefully.
- ※ Please keep this manual for future reference.
- ※ The company may change the fuction of product without notice.

Features

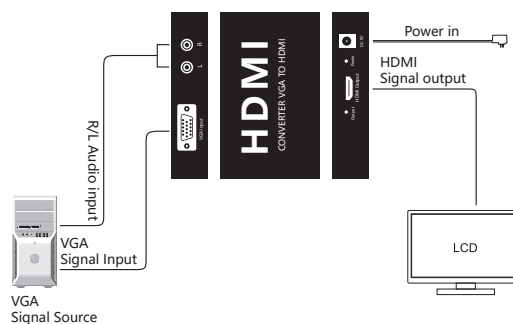
- ◆ Easy to use: set up within 1 min, no need extra settings;
- ◆ Convert: it can convert PC VGA video signal and RCA R/L audio signal to complete HDMI signal;
- ◆ Plug and play doesn't need any driver;
- ◆ Mainly use for desktop PC, laptop, home DVD player, home video game console, which coming with VGA output ports. Using our devic, can convert the VGA signal and audio to HDMI display;
- ◆ Output resolution support up to 1920*1080, same as input resolution. The outstanding features are fully support for PC graphic cards' various resolutions, good compatible with most devices. high definitions of image.

(To prevail in kind)

Introduction of the front and rear panels



Connection Diagram



Product Parameters

Analog Video Input(Support audio input)	
Analog sampling rate	165MSPS
Analog input range	0.45~1.1(P-P)
Input resolution	1920*1080PP@60Hz
HDMI Video Input(Support HDCP)	
HDMI TMDS	165MHZ
Support Color depth	24-bit
Resolutions	1920*1080PP@60Hz
Power adapter specification	AC(50/60Hz)100V~240V in DC 5V/1A out
working current	300MA
Working temperature	0~40°C
Working humidity	5~85%RH(No condensation)

The matters needing attention of installation

- In order to ensure the reliable performance of the equipment and the safety of the user, please observe the following matters during the process of installation, use and maintenance.
- Please do not use this product in the following places: the place of dust, soot and electric conductivity dust, corrosive gas, combustible gas; the place exposed to high temperature, condensation, wind and rain; the occasion of vibration and impact. Electric shock, fire, wrong operation can lead to damage and deterioration to the product, either;
 - Should avoid wiring and inserting cable plug in charged state, otherwise it is easy to cause the shock, or electrical damage;
 - The installation and wiring should be strong and reliable, contact undesirable may lead to false action;
 - This product grounds by the grounding wires. To avoid electric shocks, grounding wires and the earth must be linked together. Before the connection of input or output terminal, please make sure this product is correctly grounded;
 - Only after cutting down all external power source, can install, wiring operation begin, or it may cause electric shock or equipment damage;
 - Please do not dismantle the equipment, avoid damaging the internal electrical component.