

VGA&YPbPr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。

产品描述

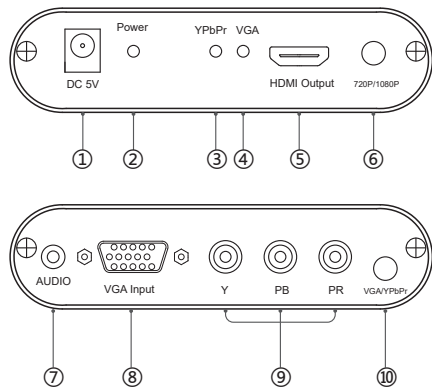
它可以把电脑的VGA视频信号&YPbPr和立体声音频转换成完整的HDMI音视频信号。该转换器支持720P或1080P输出；
本产品可广泛应用于视频会议系统、广播电视系统、闭路电视系统、电视监控系统的音视频相匹配处理设备上。

产品特点

- 可选VGA或YPbPr视频信号转换到HDMI显示设备；
- 兼容 HDMI1.3,DVI1.0 标准；
- 支持DDC
- 支持SCALER功能
- 支持最高分辨率可达：1920X1080P@60Hz
- 支持模拟立体声音频格式输入
- 自动识别输入信号源接口
- 使用AWG24 HDMI 1.4版本的标准线缆，输入传输距离可达15米，输出传输距离可达15米。
- 安装简单

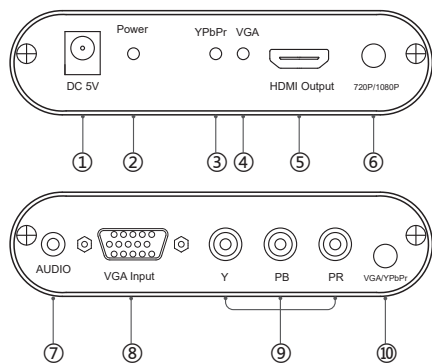
(以产品实物为准)

面板介绍



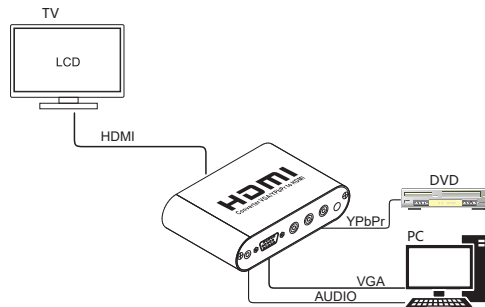
- ①DC 5V-----电源：外部5V直流电源供电
- ②POWER-----电源指示灯：主机正常通电后指示灯亮
- ③YPbPr指示灯：切换到YPbPr信号输入时灯亮
- ④VGA指示灯：切换到VGA信号输入时灯亮
- ⑤HDMI OUTPUT-----音视频信号输出接口：用于连接显示器等设备
- ⑥720P/1080P按键-----切换720P视频输出或1080P视频输出
- ⑦AUDIO-----模拟立体声音频输入：用于连接3.5MM音频线
- ⑧VGA Input-----VGA信号输入接口：用于连接VGA信号源设备，如PC/DVR等
- ⑨YPbPr-----YPbPr视频信号输入接口：用于连接YPbPr信号源设备，如DVD
- ⑩VGA/YPbPr按键-----选择输入视频信号按键，VGA与YPbPr切换

Introduction of the front and rear panels



- ①DC 5V-----Power: Converter support DC12V input
- ②POWER-----Power Indicator: When the controller is powered, the indicator is lit
- ③YPbPr-----Indicator: When the YPbPr signal is switched on, the light is on
- ④VGA-----Indicator: When the VGA signal is switched on, the light is on
- ⑤HDMI OUTPUT-----Audio and video signal output interface: connecting the display and other equipment
- ⑥720P/1080P Switch -----Switch 720P video output or 1080P video output
- ⑦AUDIO-----Analog stereo audio input: used to connect 3.5MM audio cable
- ⑧VGA Input-----VGA signal input interface: used to connect VGA signal source equipment, such as PC/DVR, etc
- ⑨YPbPr -----YPbPr video signal input interface: used to connect YPbPr signal source equipment, such as DVD
- ⑩VGA/YPbPr---Switch: Select the input video signal button, VGA and YPbPr switch

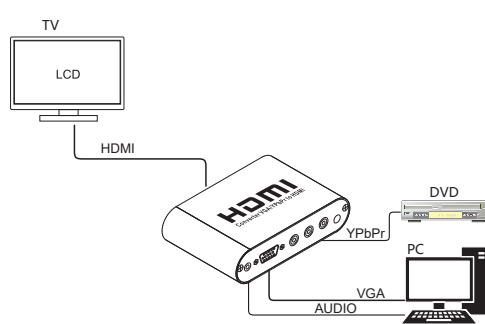
系统连接图



产品规格

- VGA输入分辨率-----VGA, SVGA, XGA, SXGA, WXGA, UXGA
- YPbPr输入支持分辨率-----480i/480p ,720i/720p, 1080i/1080P
- HDMI输出分辨率-----720P/1080P
- 支持音频格式-----立体声
- 输入线缆长度-----≤15m HDMI AWG24
- 输出线缆长度-----≤15m AWG24 HDMI 1.3 standard cable
- 最大工作电流-----350mA
- 电源适配器规格-----交流输入 (50 /60HZ) : 100V-240V, 直流输出: 5V/1A
- 工作温度-----0~40°C
- 工作湿度范围-----5~85%RH (无冷凝)
- 尺寸-----107×70×26 (mm)
- 重量-----140g

Connection Diagram



Specifications

- VGA resolution-----VGA, SVGA, XGA, SXGA, WXGA, UXGA
- YPbPr resolution -----480i/480p, 720i/720p, 1080i/1080P
- HDMI resolution-----720P/1080P
- Support audio format -----Stereo
- Input cable distance -----≤15m HDMI AWG24
- Output cable distance----- ≤15m AWG24 HDMI 1.3 standard cable
- Max working current-----350mA
- Power adapter format.Input -----AC(50 /60HZ):100V-240V,output:DC5V/2A
- Operating Temperature range -----0~40°C
- Operating Humidity range -----5~85%RH(No Condensation)
- Dimension (L×W×H) -----107×70×26 (mm)
- Weight-----140g

包装清单

序号	名称	数量	备注
1	产品主机	1	
2	电源适配器	1	
3	用户手册	1	
4	保修卡	1	

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、使用和维护时, 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. 设备排坏或机壳破裂;
 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/YPbPr to HDMI 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.

Summary

It can convert the VGA signal & YpbPr signal and stereo audio to full HDMI signals .It supports 720P or 1080P output.
It is the idea videoprocessing equipment matching the video conferencing system, broadcast TV system, CCTV system, and TV monitoring system.

Features

- Supports VGA or YpbPr signal convert to HDMI signal;
- Compatible HDMI1.3, DVI1.0;
- Support DDC;
- Support SCALER;
- Resolutions up to: 1920X1080P@60Hz;
- Analog stereo audio embedding;
- Auto-switching between inputs;
- Support input up to 15metres AWG24 HDMI standard cable length, output up to 15metres AWG24 cable length;
- Simple installation.

(To prevail in kind)

Packing List

No.	Name	Qty	Remark
1	Product host	1	
2	Power adapter	1	
3	Manual	1	

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 andreliable, 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.