

VGA/Audio to HDMI Converter

Art.-No. VC-170



Technical Specifications:	
Input Video Signal	0.5 ~ 1.0 V _{P-P}
Input DDC Signal	5 V _{P-P}
Output Signal	HDMI 1.2a
Supported VGA Resolutions	640 x 480 / 800 x 600 / 1024 x 768 / 1280 x 720 / 1280 x 768 / 1280 x 960 / 1280 x 1024
Supported HDMI Resolutions	480-i / 576i / 480p / 576p / 720p / 1080i / 1080p
Operating Frequency	up to 165 MHz
Video Amplifier Bandwidth	1.65Gbps / 165 MHz
Interlaced (50&60 Hz)	480i / 576i / 1080i
Progressive (50&60 Hz)	480p / 576p / 720p / 1080p
Operating Temperature	0°C ~ 70°C
Operating Humidity	10% ~ 85% RH (no condensation)
Storage Temperature	10°C ~ 80°C
Storage Humidity	5% ~ 90% RH (no condensation)
Power Supply	5 V DC (Power supply included)
Dimensions (L x W x H)	89 mm x 68 mm x 29 mm
Weight	120 g

Function:

- Supports HDCP HDMI compliant signals
- Input signals VGA and Audio are converted into one HDMI output signal
- Supports HDTV resolutions up to 1080p, 2K and 1920 x 1200
- Easy to use: Installed in seconds, no setup necessary
- Encodes digital audio onto the video signal for HDMI video and audio
- Allows to connect computers or other sources with DVI, YUV or VGA output and audio to an HDMI display
- Power supply included in delivery

RoHS
compliant

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