

VC180

VGA/Audio to HDMI Converter



The VC180 is a VGA-to-HDMI Converter with Audio that lets you view VGA source data in an HDMI output display with stereo sound quality. It uses dual power sources – from the VGA port or a power adapter. The VC180 gets its power supply from the VGA port. However if your source device is not capable of supplying power, use the power adapter to connect the VC180 to a power source. The VC180 is compact, flexible and convenient to install – with no software required. Simply make the hardware connections and enjoy the experience.



Features

- Converts VGA signals to HDMI output
- Supports analog stereo audio input
- Superior video quality – up to 1080p, WUXGA
- Screen Position Button – screen position settings can be stored for each output resolution
- Multiplatform support – Windows and Mac
- Supports dual power sources: VGA port or power adapter (in case the VGA port cannot provide sufficient power)
- Automatically detects video input signals
- LED indicator
- HDMI compatible
- Compact and lightweight
- No software required – eliminates incompatibility and installation issues

Specifications

| | |
|------------------------|---|
| Video Input | |
| Interfaces | 1 x HDB-15 Female (Blue) |
| Impedance | 75 Ω |
| Video Output | |
| Interfaces | 1 x HDMI Type A Female (Black) |
| Impedance | 100 Ω |
| Video | |
| Max. Pixel Clock | 165 MHz |
| Max. Resolution | Up to 1080p |
| Audio | |
| Input | 1 x Mini Stereo Jack Female (Green) |
| Connectors | |
| Power | 1 x DC Jack |
| Power Consumption | DC5V:2.62W:12BTU |
| Environmental | |
| Operating Temperature | 0 - 50 °C |
| Storage Temperature | -20 - 60 °C |
| Humidity | 0 - 80% RH, Non-Condensing |
| Physical Properties | |
| Housing | Metal |
| Weight | 0.16 kg (0.35 lb) |
| Dimensions (L x W x H) | 7.90 x 7.81 x 2.44 cm (3.11 x 3.07 x 0.96 in.) |
| Carton Lot | 20 pcs |
| Note | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. |

Diagram



ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
 www.aten.com E-mail: marketing@aten.com



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