Simply Better Connections

VC182

VGA/Audio to HDMI Converter with Scaler - TAA Compliant

The VC182 VGA to HDMI converter with Scaler offers an easy and convenient way of converting VGA input signals into digital video (HDMI). The VC182 carries a high-performing scaling engine that converts the video resolution to give you the best image quality.

You can operate the VC182 via the built-in On-Screen Display (OSD), which can be controlled through accessible front panel pushbuttons.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Features

- Converts VGA signals to HDMI output
- Supports analog / digital audio
- Superior video quality – up to 1080p, 1920 x 1200
- Scaler - a premium scaling engine that converts various input video resolutions into the display's native resolution, while adjusts picture ratio automatically for maximum viewing comfort
- 3D Deinterlacing - increases image clarity for ultimate viewing quality by processing and scanning digital video signals
- Features a built in high-performance scaler function for best image quality
- Features a superior de-interlacer function for smooth video playback quality
- Built-in OSD function for video and system settings confi guration
- Integrated superior video noise reduction
- Integrated next generation color engine – automatic picture quality/color adjustment and enhancement
- Automatically detects video input signals
- LED indication of power status and source device
- No software required – eliminates incompatibility and installation issues
- Device configuration using a utility tool via mini USB port
- Supports 16:9 and 4:3 video aspect ratios
- Multiple selectable video resolutions

Specification

Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Video	
Max. Pixel Clock	165 MHz
Max. Resolution	Up to 1080p
Scaler Resolutions	640x480; 800x600; 1024x768; 1280x1024; 1360x768; 1400x1050; 1600x1200; 1440x900; 1680x1050; 1920x1080; 1920x1200; 720p; 1080p
Audio	
Input	Analog: 1 x Mini Stereo Jack Female (Black) Digital: 1 x RCA (Yellow)
Connectors	
Power	1 x DC Jack
Power Consumption	DC5V:1.56WBTU
Environmental	
Operating Temperature	0 - 40 ºC
Storage Temperature	-20 - 60 ºC
Humidity	20 - 90% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.31 kg (0.68 lb)
Dimensions (L x W x H)	11.00 x 8.30 x 2.80 cm (4.33 x 3.27 x 1.1 in.)
Carton Lot	5 pcs
Video Input	
Interfaces	1 x HDB-15 Female (Blue)
Impedance	75 Ω
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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