

VC180

VGA/Audio to HDMI Converter



The VC180 converts VGA video to HDMI digital video to connect your computer to monitors, projectors, or Televisions.

Small yet powerful, the VC180 is easy to install and offers resolutions up to 1920 x 1200 including 1080p. The VC180 provides video alignment adjustments and will memorize the settings making it a one time operation.

In addition to the VGA to HDMI conversion, the VC180 provides Stereo HDMI audio to the destination device by integrating your computer's audio output into the HDMI signal

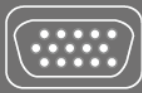
The VC180 will extend your converted video up to 50 ft from its output connection to the destination's input.

Maximum Distance:

Source to VC180 = 6 ft

VC180 to destination = 50 ft

Resolution
1920 x 1080



Video In
HDB-15



Video Out
HDB-15

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Features

- No software / drivers to install
- Convert VGA signal to HDMI signal output
- Support up to 1080p(HDTV) and 1920x1200
- Support Stereo Audio Input and high quality audio output
- Support dual power source (VGA port or DC adapter)
- LED indicator for input video signal detection
- Output screen position adjustment function with memory
- Support Windows and Mac OS

Specification

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/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
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



© Copyright 2015 ATEN® International Co., Ltd.
 ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
 All rights reserved. All other trademarks are the property of their respective owners.