

VC160A

VGA to DVI Converter



The VC160A is a VGA-to-DVI Converter that lets you view VGA source data in DVI output display. It uses dual power sources – from the VGA port and a power adapter. The VC160A 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 VC160A to a power source. The VC160A is compact, flexible and convenient to install – with no software required. It supports a wide range of resolutions for a more enjoyable quality video experience.



Features

- Converts analog VGA signals to DVI output
- Multiplatform support – Windows and Mac
- No software required – eliminates incompatibility and installation issues
- Compact and lightweight
- Supports dual power sources – VGA port or power adapter (in case the VGA port cannot provide sufficient power)
- Superior video quality – up to 1080P (HDTV) or 1920x1200 (PC)
- Automatically detects video input signals (indicated by LED)
- Smart Video Display – Image quality is optimized based on the available resolution of the output device
- Screen Position Button – screen position can be adjusted and restored for each output resolution

Specification

VGA to DVI Converter

Video Input	
Interfaces	1 x HDB-15 Female (Blue)
Impedance	75 Ω
Video Output	
Interfaces	1 x DVI-D Female (White)
Impedance	100 Ω
Video	
Max. Pixel Clock	165 MHz
Max. Resolution	Up to 1920 x 1200
Connectors	
Power	1 x DC Jack
Power Consumption	DC5.3V:1.64W:8BTU
Environmental	
Operating Temperature	0 - 50 °C
Storage Temperature	-20 - 60 °C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.15 kg (0.33 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.