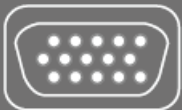# VC160A

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.

Resolution 1920 x 1080

Smart Video Display

Video In HDB-15

Video Out HDB-15

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

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/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 ºC
Storage Temperature	-20 - 60 ºC
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	10 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram