

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 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

Specifications

| | |
|------------------------|---|
| 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 $^{\circ}\text{C}$ |
| Storage Temperature | -20 - 60 $^{\circ}\text{C}$ |
| 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 | 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



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