## VC060

DVI EDID Emulator with Programmer


The ATEN VC060 is a DVI EDID Emulator, which is designed to emulate and store the EDID of a video display, providing constant and reliable EDID data for the a DVI source device to efficiently optimize video resolution.

The ATEN DVI EDID Emulator is a convenient tool that ensures smooth viewing experience for any video installation. The EDID Emulator provides three flexible methods for selecting and switching between EDID Modes: Default Mode, Programming Mode, and Learning Mode. It comes with an easy-to-use EDID Wizard that allows users to quickly view, store and manage EDID settings.

## Features

- Superior video quality - HDTV resolutions of 480i, 480p, 720i, 720p, 1080i, 1080p (1920 x 1080); VGA, SVGA, XGA, SXGA, UXGA and WUXGA (1920 x 1200)
- EDID Wizard - allows a user an easy way to manage EDID settings
- EDID mode selection - Default, Learning , Programming
- Automatically manages EDID communication between connected devices
- Signaling rates up to 2.25 Gbits in support of 1080p display
- LED indication of video source devices
- Supports wide screen
- Supports hot-plugging
- Non-Powered *
* If the video source is not receiving enough power an external power cord should be connected.


## Specification

| Max. Video Resolution | WUXGA (1920 $\times 1200$ ) |
| :---: | :---: |
| Data Rate | 2.25 Gbits |
| Connectors |  |
| Power | $1 \times$ DC Jack |
| Power Consumption | DC5V:0.13W:1BTU |
| Environmental |  |
| Operating Temperature | 0-50 ${ }^{\circ} \mathrm{C}$ |
| Storage Temperature | $-20-60{ }^{\circ} \mathrm{C}$ |
| Humidity | 0-80\% RH, Non-Condensing |
| Physical Properties |  |
| Housing | Metal |
| Weight | $0.15 \mathrm{~kg}(0.33 \mathrm{lb})$ |
| Dimensions (L x W x H) | $\begin{aligned} & 7.90 \times 7.86 \times 2.45 \mathrm{~cm} \\ & (3.11 \times 3.09 \times 0.96 \mathrm{in} .) \end{aligned}$ |
| Carton Lot | 5 pcs |
| Video Input |  |
| Interfaces | $1 \times$ DVI-I Female (White) |
| Impedance | $100 \Omega$ |
| Video Output |  |
| Interfaces | $1 \times$ DVI-I Female (White) |
| Impedance | $100 \Omega$ |
| EDID Settings | EDID Mode: Default / Learn / Customized (EDID Wizard support) |
| 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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