

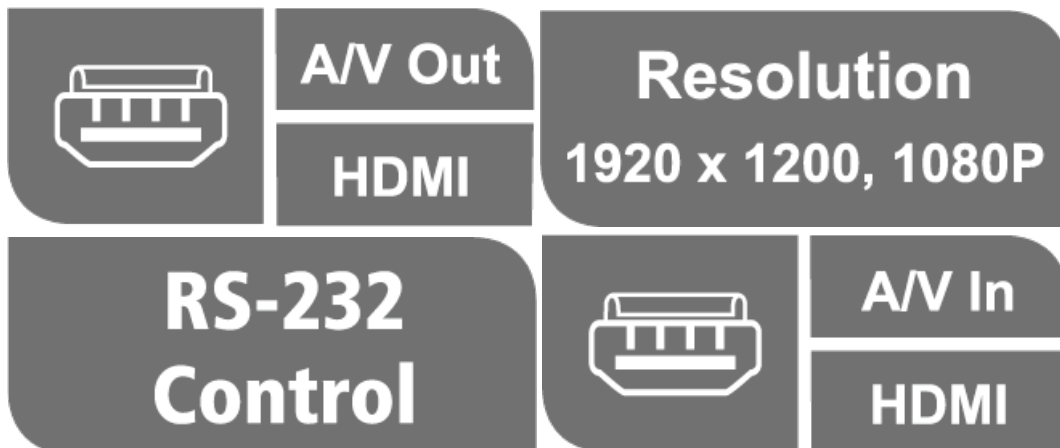
## VC010

VGA EDID Emulator with Programmer



The ATEN VC010 is a VGA EDID Emulator, which is designed to emulate and store the EDID of a video display, providing constant and reliable EDID data for the a VGA source device to efficiently optimize video resolution.

The ATEN VGA 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

|                        |   |
|------------------------|---|
| Data Rate              | 2.25 Gbits  |
| Max. Video Resolution  | WUXGA (1920 x 1200)   |
| Video Input            |   |
| Interfaces             | 1 x HDB-15 Female (Blue)  |
| Impedance              | 75 $\Omega$   |
| Video Output           |   |
| Interfaces             | 1 x HDB-15 Female (Blue)  |
| Impedance              | 75 $\Omega$   |
| EDID Settings          | EDID Mode: Default / Learn / Customized (EDID Wizard support)   |
| Connectors             |   |
| Power                  | 1 x DC Jack   |
| Power Consumption      | DC5V:0.11W:1BTU/h<br><br>Note:<br><ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul> |
| 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 7.76 x 2.45 cm<br>(3.11 x 3.06 x 0.96 in.)   |
| Carton Lot             | 5 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



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