

VC081

True 4K HDMI EDID Emulator



The VC081 [True 4K](#) HDMI [EDID Emulator](#) is designed to overcome [EDID](#) related problems which can occur when used with AV or [KVM extender](#)s, switches, and splitters. By learning the [EDID](#) from the HDMI display and relaying it to the video source, the VC081 can effectively resolve video communication problems that occur when [EDID](#) data between the HDMI video source and display are not correctly synchronized. Moreover, after the display's [EDID](#) is learned, the VC081 can be used in place of a monitor to keep a PC or Server awake for [remote access](#) via IP.

For product application, the VC081 is an ideal tool for wiring installation in traffic stations and commercial centers.

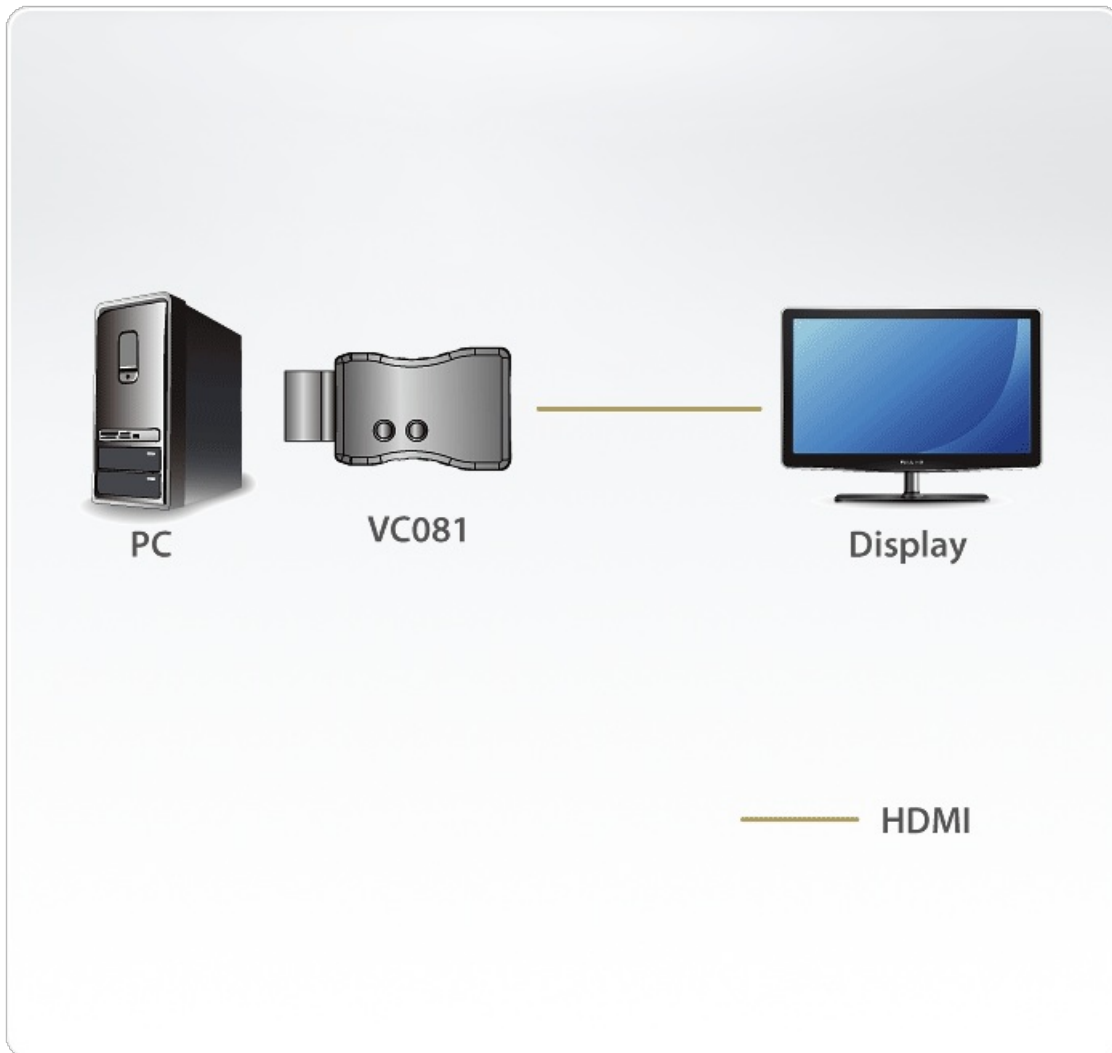


Features

- Manages [EDID](#) communication between connected devices
- Effectively learn the [EDID](#) from the HDMI display and relay it to the video source
- HDMI 2.0 (3D, Deep Color, [True 4K](#)); [HDCP](#) 2.2 compliant
- Superior video quality – up to [True 4K](#) (3840 x 2160 @ 60Hz 4:4:4)
- LED indicators to show device status
- Powered by HDMI source
- Compact and lightweight design

Specifications

LEDs	
Power	Power status (Green x 1)
Status	Learning (Blue x 1)
Video Input	
Interfaces	1 x HDMI Type A Male (Black)
Impedance	100 Ω
Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Video	
Compliance	HDMI 2.0 (3D, Deep Color) HDCP 2.2 Compatible Consumer Electronic Control (CEC)
EDID Settings	EDID Mode: Default / Learning
Connectors	
Power	Bus-powered (5 VDC from source device)
Power Consumption	DC5V:0.1W:0.4BTU
Environmental	
Operating Temperature	0 - 50 $^{\circ}\text{C}$
Storage Temperature	-20 - 60 $^{\circ}\text{C}$
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Plastic (ABS)
Weight	0.08 kg (0.18 lb)
Dimensions (L x W x H)	4.40 x 2.40 x 1.18 cm (1.73 x 0.94 x 0.46 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.**

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