



An ADDERView Matrix C100 Series ZeroU™ IP KVM dongle for extension and matrix of video, audio and USB over a single cable.

The ADDERView Matrix C110 (HDMI) is a ZeroU™ Computer Access Module (CAM) with a HDMI connector to enable computer systems to be attached to an ADDERView KVM system.

ADDERView® Matrix C110 (HDMI)

Matrix

Features



ZeroU™ Form Factor

The ADDERView Matrix C100 Series takes ZeroU of rack space in the server room allowing for ultimate flexibility and ease of installation.



USB Powered

Using less than 3 Watts, the device can be powered from USB. This means there is no need for an external PSU. Options for powering from an external PSU or redundant PSU are also available.



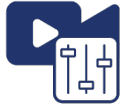
USB 2.0 with Class Control

Supports USB devices including graphics tablets, jog shuttles, joysticks, card readers and 3D explorers, alongside mass storage devices. The system can disable types of devices.



Perfect Digital Video in Real-Time

Using a spatially-lossless encoding system, with 1:1 pixel mapping, the device provides pixel-perfect and color accurate video with no artifacts.



Support for Dithered Video

Allows dithered analog or noisy video to pass through the system. Some Mac computers use this technique.



EDID Management

Intelligent EDID management allows either the true characteristics of the monitor to be passed back to the computer or a fixed one.



Digital Audio

The system can deliver USB stereo audio (bi-directional) or embedded video standard stereo audio (uni-directional).



Plug and Play

ADDERView Matrix devices are delivered in a zero config state so you can plug them in and start working on them straight away. There is no need for drivers or software to be installed.

Video Information (1 Screen)		
Maximum Resolution (1 Screen)		2560 x 1600
Frame Rate (1 Screen)		60
Color Depth (1 Screen)		8 bpc
Computer Connections		
USB A		2x 2.0, True Emulation, Full Speed, Low Speed, High Speed
HDMI®		1x
Link Ports		
8p8c (RJ45)		1x
Audio Connections		
Audio Type		Digital
Channels		2x
Audio Direction		Bi-directional
Audio Additional Information		Digital Audio 2 channel linear PCM
Size (bit)		16
Speed (kHz)		48
Audio In Port		1x USB
Cable Requirements		
CAT5e and above		100 / 328.1
Network Support		
Bandwidth		1GbE
10/100 Support		No
Environmental		
Operating Temperature Range °C / °F		0 - 40 °C / 32 - 104 °F
Storage Temperature °C / °F Range		0 - 40 °C / 32 - 104 °F
Operating Humidity (%)		10% - 90% (non-condensing)
Storage Humidity (%)		10% - 90% (non-condensing)
Altitude m/ft		2,000 / 6561.7
MTBF Standard		Telcordia SR332 Issue 4 March 2016 Calculated @ 55C

Temperature Regulation		Fanless
Power Source		
USB powered		2x
5V		1x
Power Additional Information		USB power: 2x USB2.0 (2x 500mA @5V) 5W• External power: 5VDC, 1A, (LPS)
Power Consumption		
Maximum Power (Watts)		5
Typical Power (Watts)		3
Physical Design		
Construction Material		ABS and aluminum construction
Width (mm) / (in.)		55 / 2.2
Height (mm) / (in.)		25 / 1
Depth (mm) / (in.)		110 / 4.3
Flying Lead Length (mm)		300
Weight (kg) / (lb)		0.2 / 0.4
Compatibility		
OS Compatibility		All known operating systems
System Requirements		Does not support HDCP or CEC control
Approvals and Standards		
Approvals		CE, cULus - E476334, FCC, ICES, UKCA
Standards		ANSI 63.4, EN55032 /CISPR 32, EN55035/CISPR 35, EN63000, FCC pt15B, ICES003
Other		Cal Prop 65, China ROHS, EU REACH, UK REACH
Packing Box		
Length (mm) / (in.)		292 / 11.5
Width (mm) / (in.)		245 / 9.6
Depth (mm) / (in.)		55 / 2.2
Weight (kg) / (lb)		0.5 / 1.1



What's in the Box?

1x ADDERView Matrix C110 Computer Access Module (HDMI)

1x Quick start guide

Ordering Information

AVM-C110-CAM-HM

AVM-C110 Series Computer access module HDMI

Related Accessories (Sold Separately)

ADDER® Power Supply Unit 5volt DC 2.5A

ADDER® PSU RED PRO 12V to 5V DC converter

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