



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

ADDERView® Matrix C110 (DisplayPort)

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.



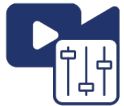
USB 2.0 with Class Control

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
Full Size DisplayPort		1x 1.1 (dual mode)
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
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
U size		0

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	Requires source to be DisplayPort Dual-Mode (DP++) compliant
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 (DisplayPort)

1x Quick start guide

Ordering Information

AVM-C110-CAM-DP AVM C110 Computer Access Module (DisplayPort)

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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