

2 x HDMI Output IP Video Matrix



Description:

The CVI2MV2 is an IP Matrix capable of supporting 2 HDMI video outputs in 1080P format. This network appliance is capable of displaying any Onvif compliant IP camera on the same network and displaying it on any of the two HDMI monitors.

With an easy to use web interface the CVI2MV2 can be programmed via a laptop and controlled by either Android / iOS APP, CVI4500 keyboard, or client software.

Features:

- Supports computer keyboard & Mouse direct input, Flash storage.
- It can identify the optimum resolution automatically, or change the output resolution manually, each output supports up to 3840x2160@60Hz.
- Support 4K, 1080P, 1080I, 720P, D1 video format
- Support standard H.265, H.264, MPEG4
- Single module support 1ch x 4K or 2ch x 1080P
- Support video-splitting output, on each HDMI monitor for up to 5x5 maximum windows
- Support monitor splicing and display
- Support audio input and output, also monitoring, broadcasting and intercom are supported
- Support OSD, title, time and warning information can overlap on the video
- Cooperate with branded name IPC without use of stream media server(compatible with Onvif, RTSP protocols)

CVI2MV2 Specifications

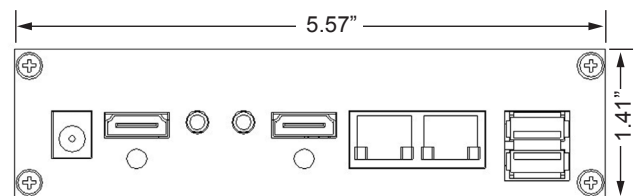
Model	Video Inputs	Protocols Supported
CVI2MV2	4K, 1080P, 1080I, 720P, D1	ONVIF, RTSP

Power	
Power Supply	12VDC, 2Amp
Interface Parameter	
HDMI Output	2 CH
Ethernet	100M/1000Mbps/RJ45
Audio Input	1 ch, Φ 3.5 earphone socket
USB2.0	Supported
RS232	Supported
Video Parameter	
Network Video Decoding	H.265, H264, MPEG4
Network Video Input	4K, 1080P, 1080I, 720P, D1
HDMI Output Resolution	1024x768P@60Hz, 1280x720P@60Hz 1366x768P@60Hz, 1920x1080P@60Hz 3840x2160P@60Hz
Video Decode & Display	One module support 4CH 4K/ 16CH 1080P/32CH 720P/64CH D1
Monitor Splitting & Display	Support 4/9/16/25 splitting & display
OSD	Time display, Monitor No. display
	Support titles overlaying, Maximum 40 characters per title
	Alarm information display
Audio Parameter	
Audio Codec	G.711,G.726,ADPCM Audio encode/decode
On/Mute	Supports all channels and single channel quick setting individually.
Audio Input	One module support 1CH audio encode, it can be set to open/close audio input

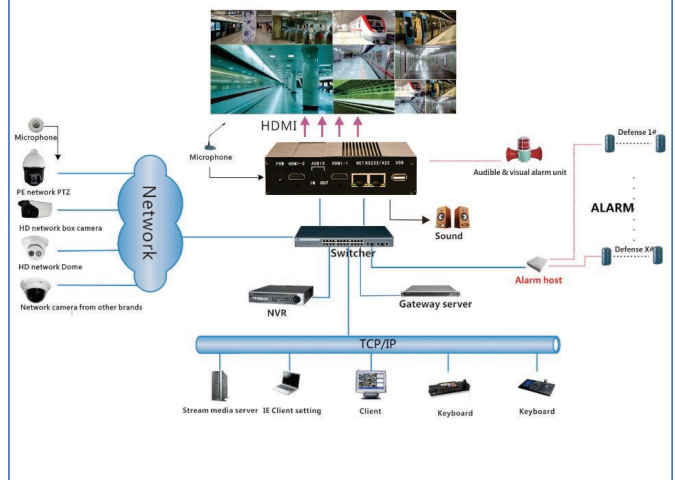
General Information

Approvals	FCC, CE, KC
Humidity	10% ~ 90%
Temperature	-0°C ~ 55°C (-32°F ~ 131°F)
Dimensions (Ø x H)	5.57" x 1.41" x 6.0" (141.5mm x 36mm x 154.2mm)
Weight	1.6 lbs. (740g)

Dimensions



Example System Topological Diagram



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