

Model : ATZ VP816P

Description: 8X16 HDMI Video wall processor with PIP/9-Win per screen/cross-screen/LED sync/PC App, Web GUI



This video wall controller supports 8 HDMI input ports (8*1080P60) and 16 1080p HDMI output ports. With the accompanying PC control software, users can customize ultra-high resolution display effects, with a maximum resolution of NxM (N=1920×N, number of columns)/M=1080×M (number of rows), ensuring the presentation of detailed and clear images. The controller also supports PIP (Picture-in-Picture) functionality (up to 9 windows per screen), cross-screen display, background images, and scrolling text, all of which can be managed uniformly through the PC software, including file renaming and audio control.

This product is ideal for use in shopping malls, commercial venues, conference rooms, and monitoring centers.

Features:

- Supports 8 HDMI input interfaces (8 1080P)
- Supports up to 16 HDMI output ports, with a maximum resolution of 1080P60
- Supports opening 9 windows per screen
- Supports web GUI controls for scene saving and calling
- Supports audio pass-through transmission and a 3.5mm audio output interface
- Supports background images and scrolling text functionality
- Supports customizable settings for LED screen output resolution and synchronization technology.
- Seamless switching no blue, no black screen, no snowflake

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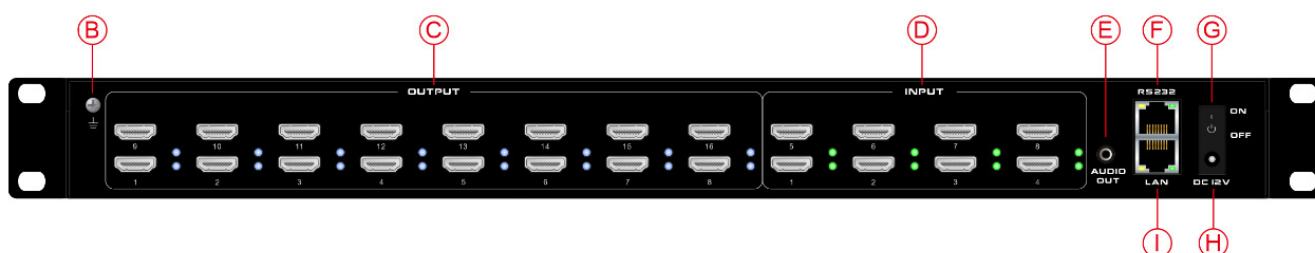
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Front Panel:



Serial Number	Name	Description
A	POWER	Power Indicator Light

Rear Panel:



Serial Number	Name	Description
B	Screw	Grounding screw
C	ON-OFF	Power Switch
D	DC 12V	12V3A Power Interface
E	OUTPUT	2K Output Interface
F	INPUT	2K Input Interface
G	UHD	4K Input Interface
H	USB	USB2.0 Upgrade Port
I	RS232	Serial Control Port
J	LAN	Network Control Port

Specifications:

Specification name		Detailed parameters
Video others	Protocol support	HDMI 1.4; HDCP 1.4
	HDMI pixel bandwidth	340MHz, all digital
	HDMI interface bandwidth	Total bandwidth 10.2Gbps
	Maximum input resolution	1920*1080P@60/50, 1920*1080P@30/25, 720P60/50, 1024*768
	Maximum output resolution	1920*1080@60Hz
	Video interface HDMI interface	HDMI-A
	Impedance	100Ω
	Recommended HDMI cable length	Resolution below 5 million pixels, frame rate 1920×1080@60Hz
Audio	Interface	3.5mm stereo audio
	Audio format	44.1K, 48K, 96K, 176K, 192K

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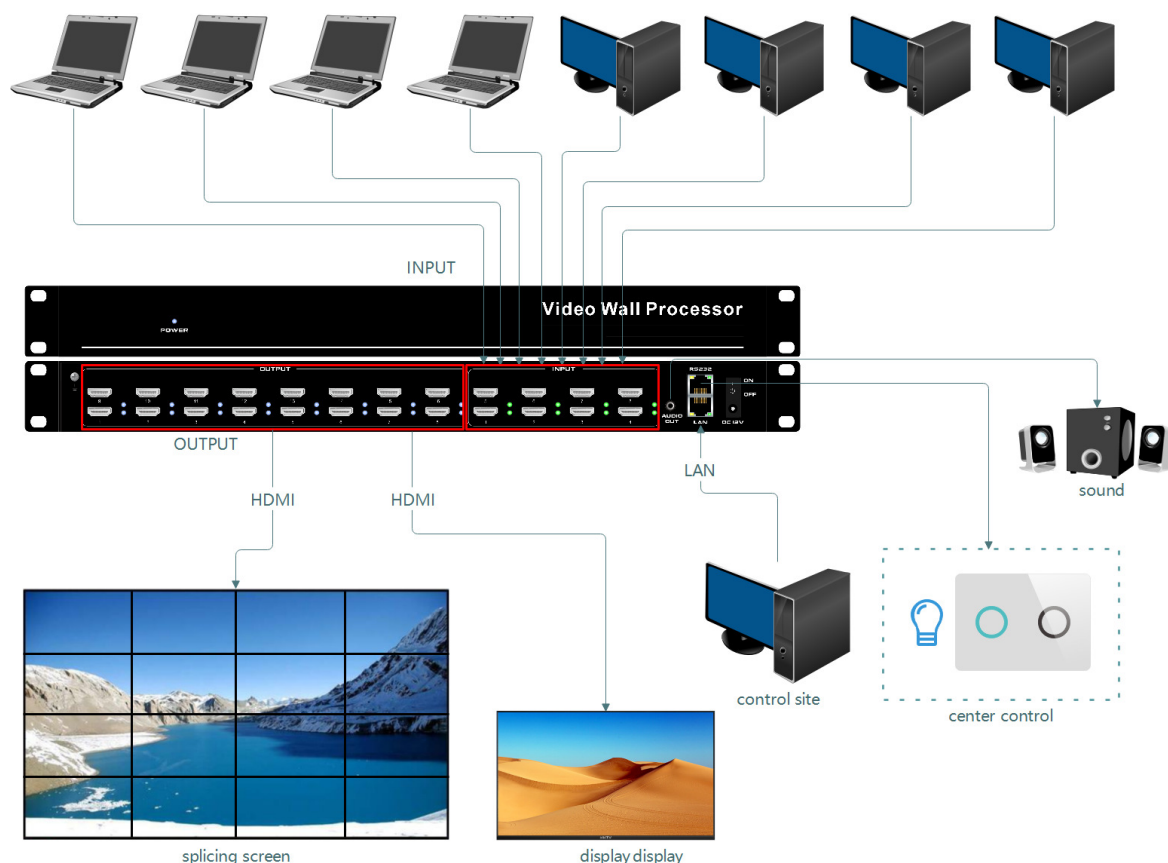
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Other	Signal type	Analog
	Maximum Power Consumption	51W
	Operating Temperature	0°C ~ 50°C
	Operating Humidity	5% ~ 90%
	Weight	Net Weight: 2.92kg; Gross Weight: 3.98kg
	Product Dimensions	Without hanging ears: 440*225*44MM, with hanging ears: 482*225*59MM
	Packaging size	558X275X90MM
	Power supply	Replaceable head power adapter, AC 110~240 50/60HZ, DC 12V5A

Packaging Contents:

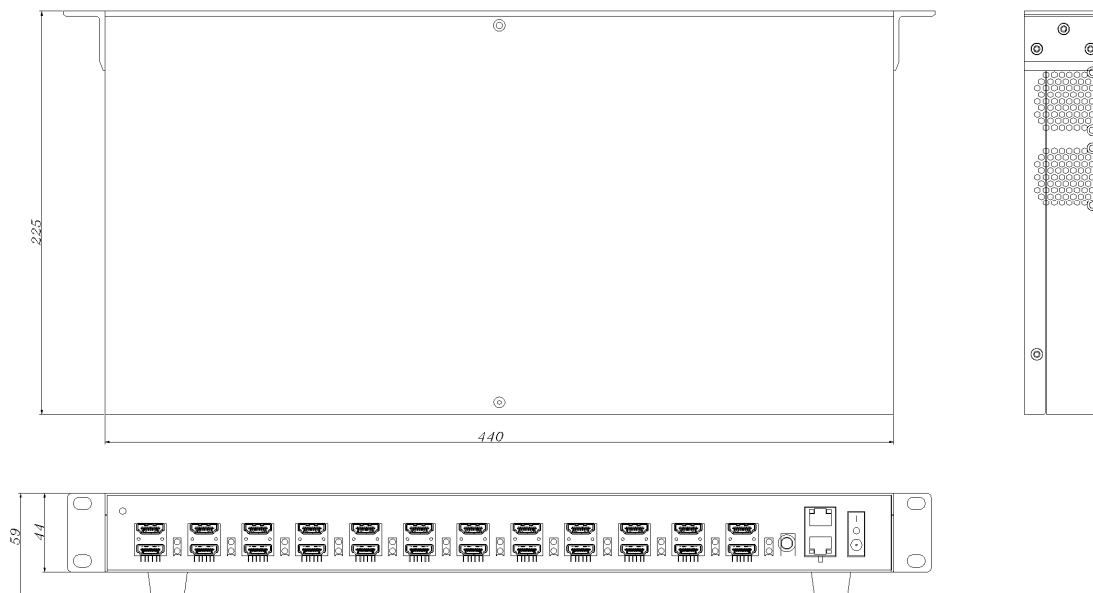
1x Panel Window Processor 8 Inputs 16 Outputs
1x Ground wire
1x 12V5A Power Adapter
1x Power Connector
1x Tablet Window Processor 8 In 16 Out Device with Ears
1x Instruction Manual

Product Drawing:



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Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.



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