

TSV-VW02B

4K 2x2 Video Wall Controller Support
Cascade, Multiple Inputs



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1. FEATURES

- Support USB TYPE-C /DVI /2 HDMI input.
- Support 2x2 video wall, multi-level cascading to create 2x3,3x4,5x5and max 10x10 video wall displaying.
- Support output image 180° rotation.
- Support highest resolution up to 4K30HZ 4:4:4 for all inputs.
- Support EDID management:Two default EDID: 4K30HZ, 1080P.
- Support HDCP2.2/1.4.
- With panel button, Remote Control, TCP/IP Control to select the source.
- Support third-party platform control via RS232 port or Lan.
- 1U rack design ,easy installment.
- DC 12V 2A power supply.
- Unit size:L438XW190XH44 mm.

2. SPECIFICATIONS

Operating Temperature Range	0 to +40°C (32 to +104°F)
Operating Humidity Range	5 to 90 % RH (no condensation)
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Video Format Supported	Ultra HD TV/HDTV: 4K@30hz/1080P
Audio Format Supported	LPCM
Input ports	2xHDMI, 1xUSB TYPE-C, 1xDVI
Output ports	5xHDMI
Splitter mode	1x4 HDMI Splitter
Video wall mode	1x2;1x3;1x4;2x2
Cascade video wall mode	2x3; 2x4; 3x4;3x5;4x5; 4x6; 5x6; max10x10
Control Way	Panel control, Web GUI,Remote control, RS232 control
Power consumption	15watts(Maximun)
Dimension (mm)	L438XW190XH44 mm
Weight	2500g

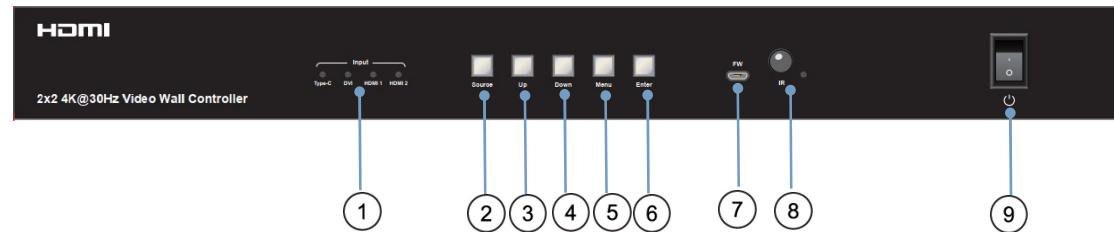


3. PACKING CONTENTS

- 1) Main Unit: HDMI 2X2 4K Video Wall Controller
- 2) 1x Power supply 12V2A
- 3) 6x Screws, 2x detachable mounting ears
- 4) 1x CD(Including User manual, RS232 command list)
- 5) 1x Remote controller
- 6) 1x USB cable (for firmware update)

5. PANEL DESCRIPTIONS

Front Panel

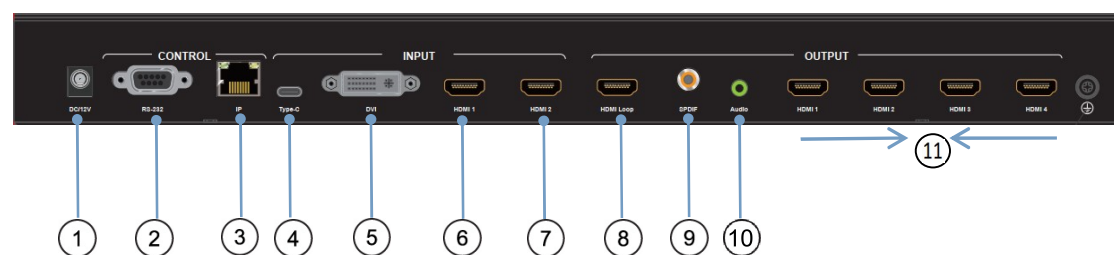


- ① Input status light
- ② Source Selection
- ③ Up
- ④ Down
- ⑤ Menu/Left
- ⑥ Enter/Right
- ⑦ Firmware port
- ⑧ IR
- ⑨ Power

Note: 1. Long press "Up" and "Down" together for 5 seconds can modify the output format, The current input status indicator flashes at a frequency of 5Hz, and then cyclically switches at 1.5S intervals. The four indicators correspond to a resolution of 4k30-1080p-720p-auto.

2. Long press "Menu" and "Enter" together for 5 seconds can reset the device.

Rear Panel



- ① DC12V2A Input
- ② RS232 port
- ③ Ethernet port
- ④ Type-C input port
- ⑤ DVI input port



- ⑥ HDMI input1
- ⑦ HDMI input2
- ⑧ HDMI loop output
- ⑨ S/PDIF port
- ⑩ Analog Stereo port
- ⑪ HDMI output1 to HDMI output4

6. CONNECTING AND OPERATING

