

# HDM2-PROWALL-T4K

4 Displays 4K Videowall Processor with Audio Support and Rotation



## 4K VIDEO WALL PROCESSOR

### KEY FEATURES

- Four HDMI outputs from 640x480 to 1920x1080, 1920x1200;
- Supports HDMI input, from 640x480 to 1920x1080@60,UHD 4K@60 4:4:4, interlaced or progressive;
- HDCP compliant (HDCP 2.2 input/HDCP 1.4 output);
- Several image parameters and layouts can be saved in computers and can be loaded for later use
- Firmware upgradable for new features and technology enhancements;
- Supports IR remote control;
- Supports input rotation at 1080p resolution only;
- Software control through USB and Ethernet;
- Resize, position and zoom output video;
- User-selectable output settings, up to 1920x1080,1920x1200;
- Supports UHD 4K@60 input with layout only in 2x2 mode;
- Supports Cascading through software multiple units 3x3 mode;
- Each DVI/HDMI output has an independent controllable display area;
- Supports remote control to switch 1x1, 2x2, 1x3 rotate, and 1x4 rotate mode;
- Each output can support OSD control for edge correction;
- Compact size.

### MECHANICAL SPECIFICATIONS

<b>Housing</b>	Metal Case
<b>Dimensions / Net Weight</b>	1.3" x 7" x 1.7" / 3.2lbs
<b>Fixedness</b>	IU rack-mount with ears and wall holes
<b>Power Supply</b>	12V 5A DC / 110-240V
<b>Power Consumption</b>	7.6W
<b>Operating Temperature</b>	0~40°C [32~104°F]
<b>Storage Temperature Relative</b>	20~60°C [-4~140°F]
<b>Humidity</b>	20-90% RH [No Condensation]

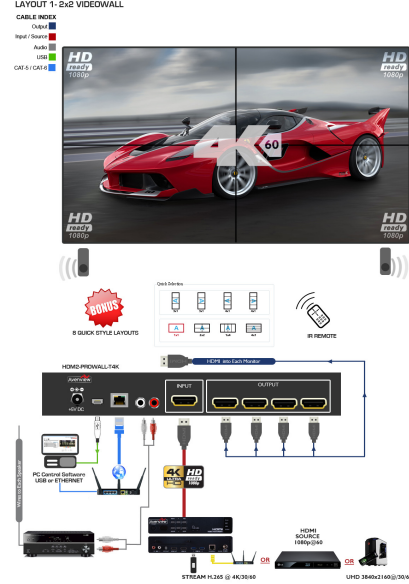
### PANEL DESCRIPTION



- |                                  |                                  |
|----------------------------------|----------------------------------|
| <b>1</b> IR Sendor               | <b>2</b> Power Status            |
| <b>3</b> Control Buttons         | <b>4</b> Power Jack              |
| <b>5</b> USB Virtual COM         | <b>6</b> Ethernet                |
| <b>7</b> Stereo Audio Output - L | <b>8</b> Stereo Audio Output - R |
| <b>9</b> Input                   | <b>10</b> DIP Switch             |
| <b>11</b> Output 1-4             |                                  |



### HDM2-PROWALL-T4K



### ITEM

### SPECIFICATION

<b>Description</b>	4 Screen 4K video Wall Processor
<b>Output Displays</b>	4 Display 640 x 480 to 1920 x 1080 / PC Resolution 1920 x 1200
<b>Video Support</b>	Input: 4K2K@60 (4:2:0 10bits) / 4K2K@60 (4:4:4 8bits) Output: 1920x1080@60 / 1920x1200@60
<b>Video Format Support</b>	HDMI
<b>Video Loop Out</b>	No
<b>HDCP Video Compliance</b>	Yes
<b>Video Bandwidth</b>	Input – Single link 600MHz [18Gbps] Output – HDMI [2.25G to 6.75Gbps]
<b>Input</b>	1x HDMI + 1x USB + 1xRJ45
<b>Output</b>	4x HDMI + 1x L/R RCA Stereo
<b>Audio Support</b>	Yes only when using HDMI source device
<b>Input TMDs Signal</b>	1.2 Volts [peak-to-peak]
<b>ESD Protection</b>	Human body model ±19kV [air-gap discharge] & ±12kV [contact discharge]
<b>PCB Stack-Up</b>	8-layer board [impedance control - differential 100Ω; single 50Ω]
<b>HDMI Connector</b>	Type A 19 pin female
<b>Control</b>	IR remote control / Ethernet / USB (virtual com) / Front Panel
<b>USB Connector</b>	Type A
<b>RJ45 Connector</b>	WE/SS 8P8C



VIDEO WALL VIDEO PROCESSORS  
MULTIVIEWERS DIGITAL SIGNAGE  
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