



AV Connectivity, Distribution And Beyond...

**VIDEO WALLS VIDEO PROCESSORS  
VIDEO MATRIX SWITCHES  
EXTENDERS SPLITTERS WIRELESS  
CABLES & ACCESSORIES**

# HDM-SWITCHPRO-VW4

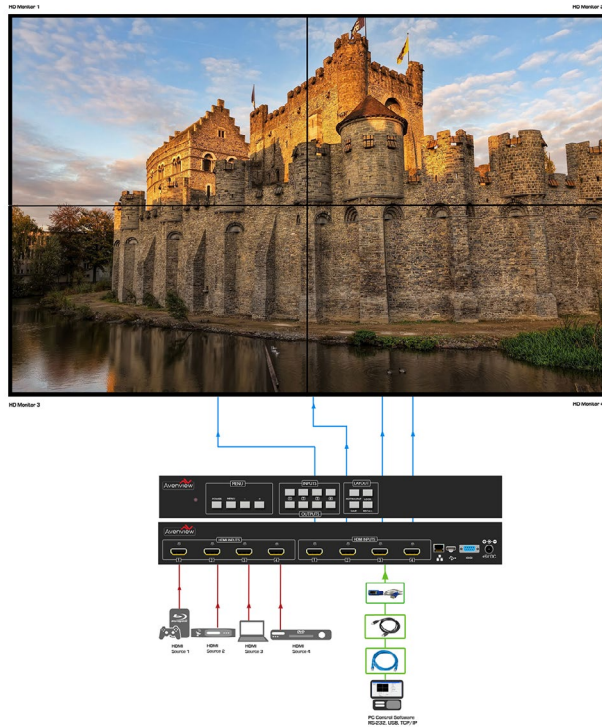
Advanced Dual Screen Multiviewer Matrix,  
2X2 Video Wall Function with Audio &  
Front Panel IR and RS232 Control



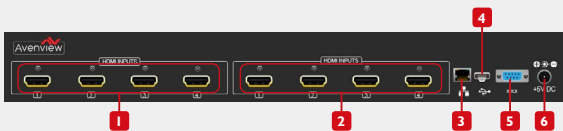
## VIDEO WALL PROCESSOR

### KEY FEATURES

- Input resolution settings from PC -VGA, XGA (1024 x 768), SXGA (1280 x 1024), UXGA (1600 x 1200), WUXGA (1920 x 1200) and from Digital Player- 480p up to Full HD 1080p (1920 x 1080)
- Output Resolutions from 480p to 1080p Deep Color 8/10/12 bit source
- Audio Supports LPCM 2CH, 6CH, 8CH/AC3/DTS/Dolby Digital Plus/Dolby TruHD & DTS-HD
- Fine tuning and adjustments of contrast, brightness, Saturation and hue
- Preset up to 4 favorite layout options
- Auto EDID detect from the source
- Bezel Correction support for 2x2 Videowall Mode
- USB for Service Mode and Firmware upgrade
- Connection by IR Remote, Telnet or Rs232 for user setup and configuration
- HDMI, HDCP and DVI Compliant
- Factory Reset



### PANEL DESCRIPTION



- 1 HDMI Inputs
- 2 HDMI Outputs
- 3 TCP IP Networking Port
- 4 USB Interface
- 5 Serial Connector for Control
- 6 Power Source



### ITEM

### SPECIFICATION

<b>Video Bandwidth</b>	225MHz/6.75Gbps
<b>Input port</b>	4x HDMI (Female type), 1xUSB (Service only)
<b>Output port</b>	4 x HDMI (Female type)
<b>Input resolution PC</b>	VGA, XGA (1024 x 768), SXGA (1280 x 1024), UXGA (1600 x 1200), WUXGA (1920 x 1200)
<b>Input resolution Digital Player</b>	480p up to Full HD 1080p (1920 x 1080)
<b>Audio Supported</b>	LPCM 2CH, 6CH, 8CH/AC3/DTS/Dolby Digital Plus/Dolby TruHD & DTS-HD
<b>Output Resolutions</b>	from 480p to 1080p Deep Color 8/10/12 bit source
<b>ESD Protection</b>	Human body model ± (air-gap discharge), ±4kV (contact discharge)
<b>Dimensions (L x W x H)</b>	17" X 7" X 1.7"
<b>Weight</b>	5LBS
<b>Relative Humidity</b>	20 ~ 90% RH (non-condensing)
<b>Power Supply</b>	12V/3A DC (US/EU Standards, CE/FCC/UL certified)



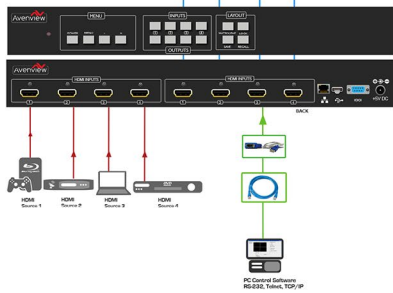
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CABLE INDEX  
Output Input

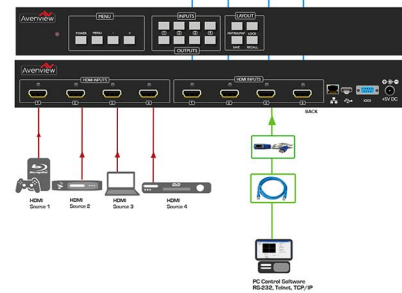
FULL HD(1080P/1920X1080) + 10m(33 feet) HDMI  
WUXGA(1920X1200) + 10m(33 feet) HDMI  
PICTURE IN PICTURE FUNCTION  
LAYOUT 1



**HDM-SWITCHPRO-VW4**

CABLE INDEX  
Output Input

FULL HD(1080P/1920X1080) + 10m(33 feet) HDMI  
WUXGA(1920X1200) + 10m(33 feet) HDMI  
PICTURE IN PICTURE FUNCTION  
LAYOUT 1



**4x4 Matrix switcher:** This device can input 4 HDMI digital sources and then distribute the video and audio signal to any 4 HDMI HD Monitors. Supported video timings up to 1080p@60Hz Full HD and WUXGA Wide 1920x1200 audio formats up to 7.1CH LPCM AT 192Hz. This device can be configured using the IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired 1-4 output sources.

**Multi Input Splitter:** This device can input 4 HDMI digital sources and then duplicate one source at once to the connected 4 HDMI HD Monitors. This device can be configured using the IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired output source.

**Dual-Viewer:** This device can input 4 HDMI digital sources and then combine, (4) four video signals onto two HD Monitors at Full HD 1080p. This device can be configured using the IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired PAP (Picture Aside Picture).

**Videowall 2x2:** This device can input 4 HDMI digital sources and scale (1) one Input across the (4) four HD monitors in a 2x2 configuration at Full HD 1080p. This device can be configured using the IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired video across the (4) four HD Monitors with Bezel Correction to align the image seamlessly.

**Toll Free 1-866-508-0269**  
**Local: +1.716.218.4100**  
**sales@avenview.com**

**USA Head Office**  
Avenview Corp.  
275 Woodward Avenue  
Kenmore, NY 14217  
Phone: +1.716.218.4100  
Fax: +1.866.387-8764

**Canada Sales Office**  
Avenview  
151 Esna Park Drive, Unit 11 & 12  
Markham, Ontario, L3R 3B1  
Phone: 1.905.907.0525  
Fax: 1.866.387.8764