

DVI-PROWALL-9X

9 Screen Videowall Controller Modular and expandable up to 12 Screens



VIDEO WALL PROCESSOR

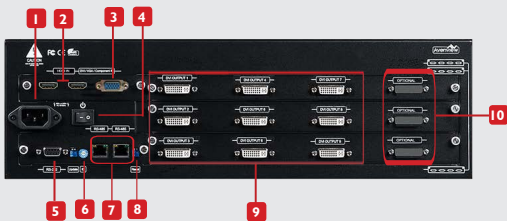
KEY FEATURES

- Nine DVI outputs (support up to 12) at Full HD 1080p;
- One HDMI input supports up to 1080p@60;
- One HDMI/VGA/Component input support up to 1080p@60;
- Advanced video de-interlace for improving 480i and 576i SD video input;
- PIP, PAP and full screen input modes with the flexibility to adjust size and position using controller software;
- Resize, position, flip, and zoom output video with the ability to rotate screen 90 degrees left and right;
- Multi-purpose controller perfect for video screen splitting, video converting and video switching;
- Independantly control DVI output(s) using controller software;
- Image parameters/layouts auto save on flash memory;
- Software controller through RS232 and Ethernet;
- Upgradable firmware.

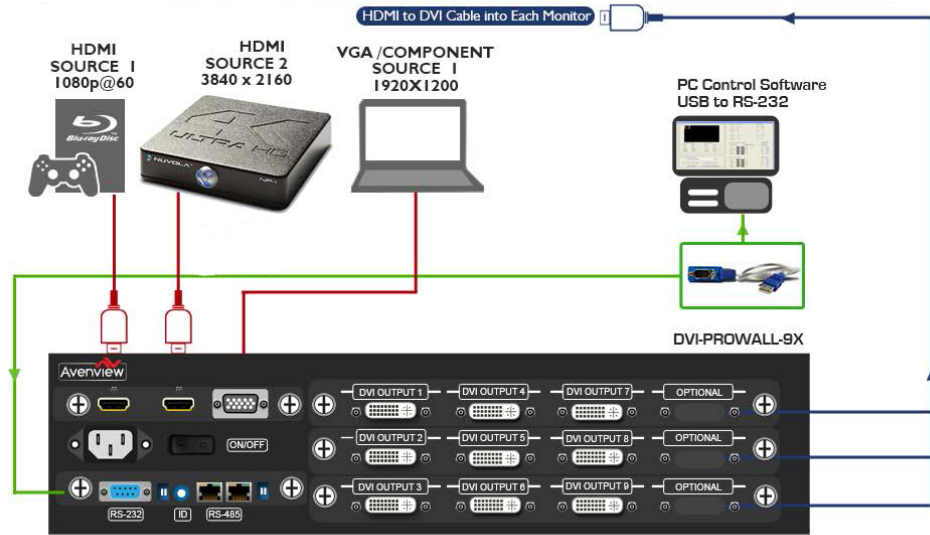
MECHANICAL SPECIFICATIONS

Housing	Metal Case
Dimensions / Net Weight	TBA
Fixedness	2.5RU Rack Mount with Ears AC Power
Power Supply	110-240V
Power Consumption	TBA
Operating Temperature	0~35°C [32~95°F]
Storage Temperature Relative	20~60°C [-4~140°F]
Humidity	20~90% RH [No Condensation]

PANEL DESCRIPTION



- | | |
|---------------------------------|------------------------------|
| 1 AC Power | 2 Video Input |
| 3 Video Input: VGA/DVI | 4 Power Switch |
| 5 RS 232: Device Control | 6 Device ID |
| 7 RS 485: Cascade Mode | 8 Dip Switch |
| 9 DVI/HDMI Output Ports | 10 Optional Expansion |



ITEM

SPECIFICATION

Description	Video Wall Processor
Output Displays	9 Displays (Optional x12) 640 x 480 to 1920 x 1080 resolutions
Input Format Support	DVI/HDMI/VGA/Component (640 x 480 to 1920 x 1080 resolutions)
Output Format Support	DVI/HDMI
Video Loop Out	Optional
HDCP Video Compliance	Yes
Video Bandwidth	DVI [Single-link 4.95Gbps], HDMI [2.25G to 6.75Gbps], Composite [13.5MHz], VGA [165MHz]
Input Video Support	Up To 1080p@60
Audio Support	No
Control	RS 232 / Ethernet
Input TMDS Signal ESD	1.2 Volts [Peak-to-Peak]
Protection	Human Body Model - 19kV [Air-gap Discharge] & 12kV [Contact Discharge]
PCB Stack-Up	6-Layer Board [Impedance Control-Differential 100Ω; Single 50Ω]
Input	2 x DVI/HDMI, 1 x VGA/Component, 1 x RS 232, 1 x RJ45
DVI Connector	DVI-I [29-pin female, digital only]
VGA Connector	HD-15 [15-pin D-sub female]
RS 232 Connector	DE-9 [9-pin D-sub female]
Connector	75Ω female
RJ45 Connector	WE/SS 8P8C

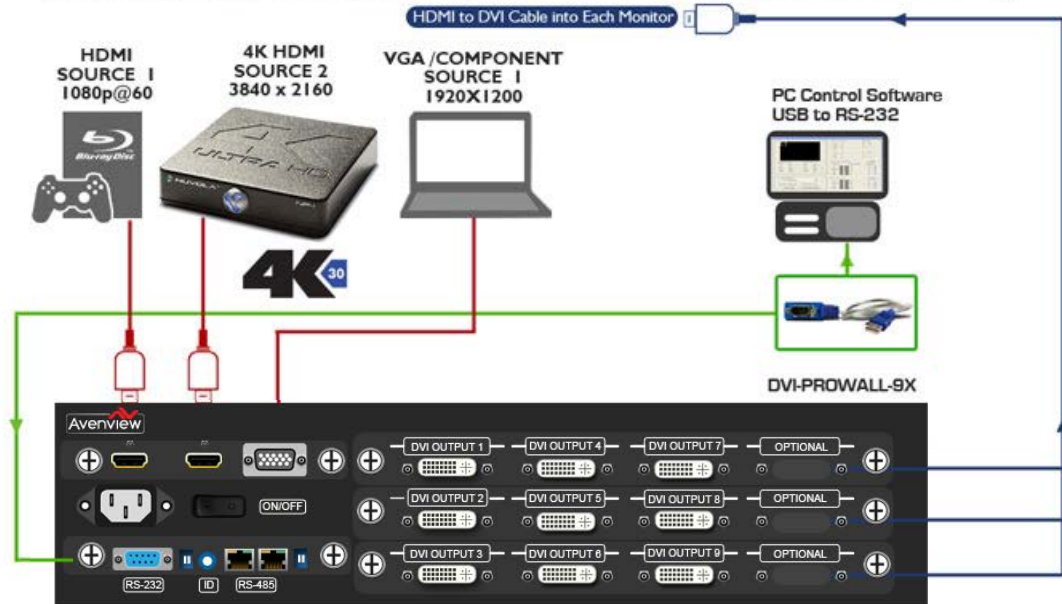
DVI-PROWALL-9X

LAYOUT 1- DUAL INPUT VIDEOWALL
PICTURE IN PICTURE

CABLE INDEX

- Output ■
- Input / Source ■
- RS-232 ■
- CAT-5 / CAT-6 ■

3X3 VIDEOWALL



The DVI-PROWALL-9X features simultaneous displays from 2 video inputs (HDMI/DVI/Component). Cascade this unit with the DVI-SPLITPRO4X/4A to achieve multiple digital inputs and add more screens to your video wall. Easily control your video with adjusting size, positioning, screen splitting, video converting to video switching using controller software.

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