

DVI-PROWALL-4X

4 Display Videowall Processor
 with Audio Support and Rotation

VIDEO WALL PROCESSOR



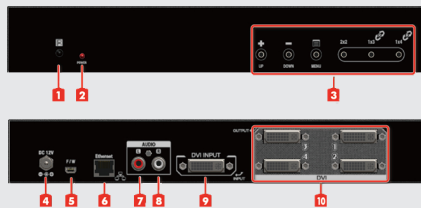
KEY FEATURES

- 4 DVI/HDMI outputs (640x480 to 1920x1200);
- Supports HDMI/DVI input, from 640x480 to 1920x1200@60 i/p;
- Supports 1080p/WUXGA
- Auto save image parameters and layouts;
- Upgradable Firmware;
- Supports IR remote control;
- Software control through USB and Ethernet;
- Supports input rotation, resize, position, zoom output video;
- User-selectable output settings, up to 1920x1200;
- Each DVI/HDMI output has an independent controllable display area;
- Supports remote control to switch 1x1, 2x2, 1x3 rotate, and 1x4 rotate mode

MECHANICAL SPECIFICATIONS

Housing	Metal Case
Dimensions / Net Weight	11.3" x 7" x 1.7" / 5.733lbs
Fixedness	1U rack-mount with ears and wall holes 2V
Power Supply	12V 5A DC / 110-240V
Power Consumption	7.6W
Operating Temperature	0~40°C [32~104°F]
Storage Temperature Relative	20~60°C [-4~140°F]
Humidity	20~90% RH [No Condensation]

PANEL DESCRIPTION



- | | |
|---------------------------|---------------------------|
| 1 IR Sender | 2 Power Status |
| 3 Control Buttons | 4 DC Power Jack |
| 5 USB Virtual COM | 6 Ethernet |
| 7 Stereo Audio Output - L | 8 Stereo Audio Output - R |
| 9 Input | 10 Output 1-4 |



LAYOUT - MIXED VIDEOWALL (Portrait and Landscape mixed screens)



ITEM	SPECIFICATION
Description	Video Wall Processor
Output Displays	4 Displays 640 x 480 to 1920 x 1080 resolutions / PC Resolution 1920 x 1200
Input Format Support	DVI/HDMI (640 x 480 to 1920 x 1080 resolutions)
Output Format Support	DVI/HDMI
Video Loop Out	No
HDCP Video Compliance	Yes
Video Bandwidth	DVI [Single-link 4.95Gbps], HDMI [2.25G to 6.75Gbps]
Input Video Support	Up to 1920x1200@60 / 1600x1200@60
Audio Support	Yes
Control	IR remote control / Ethernet / USB (virtual com) / Front Panel
Input TMDS Signal ESD	1.2 Volts [Peak-to-Peak]
Protection	Human Body Model - 19kV [Air-gap Discharge] & 12kV [Contact Discharge]
PCB Stack-Up	8-Layer Board [Impedance Control-Differential 100Ω; Single 50Ω]
DVI Connector	DVI-I [29-pin female, digital only]
USB Connector	Type A
Output	4x DVI-D + 1x Stereo
Input	1x DVI-D + 1x USB + 1x RJ45
RJ45 Connector	WE/SS 8P8C

DVI-PROWALL-4X

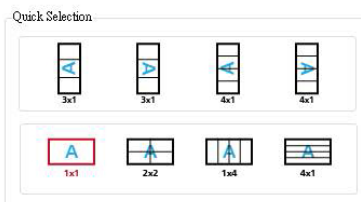
LAYOUT - 2x2 VIDEOWALL

CABLE INDEX

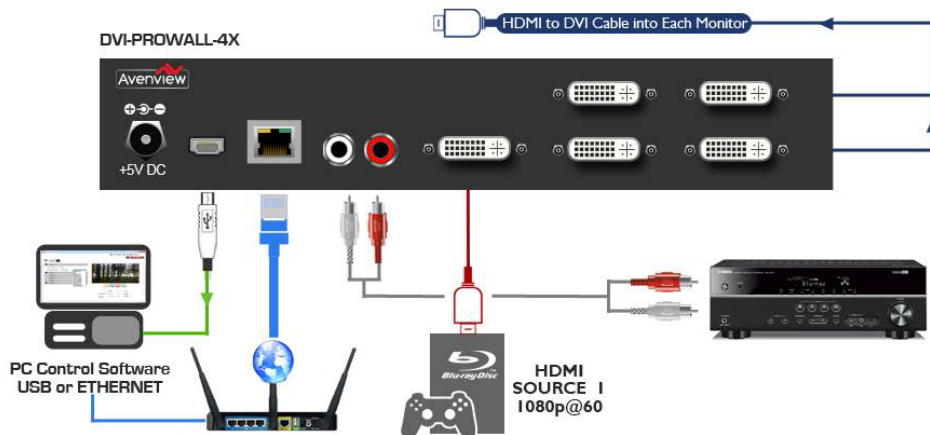
Output	
Input / Source	
Audio	
USB	
CAT-5 / CAT-6	



8 QUICK STYLE LAYOUTS



IR REMOTE



Combine DVI-PROWALL-4X 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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