

VW884

4-Port 4K HDMI Output Board for VW Series



VW884 is a 4-port 4K HDMI output board built to work with [VW3620](#) Modular Video Wall Processor to enable routing of 4 HDMI signals to 4 displays, meeting the increasingly stringent video wall requirements in mission-critical applications. With the support for Seamless Switch™, the VW884 allows real-time video switching and stable signal transmission. The EDID Expert™ technology enables the selection of optimum EDID settings for smooth power-up, high quality display and use of the best video resolutions across different screens. A True 4K scaler is built into VW884 to handle different video resolutions. In addition, the VW884 supports hot-swappable installation to give system integrators great flexibility and efficiency for maintenance.



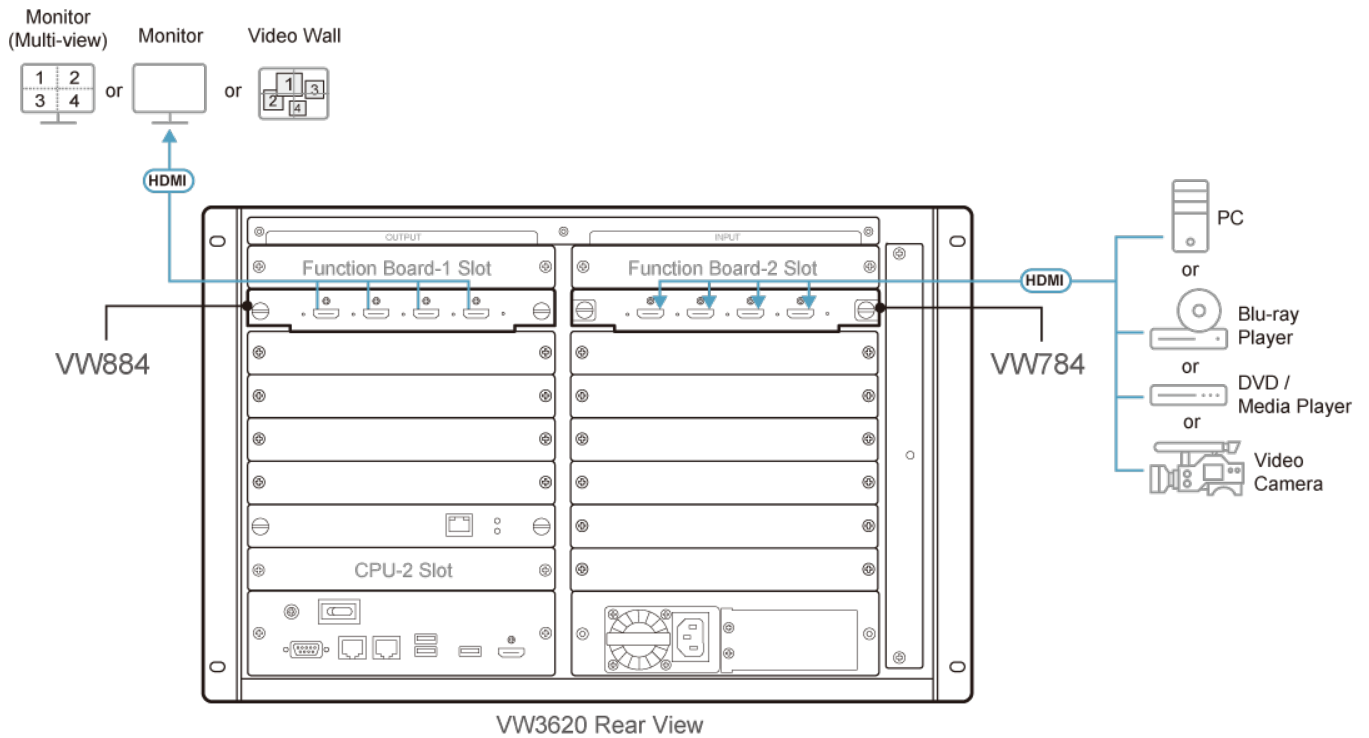
Features

- Works with [VW3620](#) to enable routing of 4 HDMI signals to 4 displays for optimum flexibility
- True 4K @ 60 Hz scalability – supports custom resolutions and enables upscaling of signals for crystal clear, accurate imagery regardless of the display size or type from LED, LCD, DLP, to other large screens
- Supports HDR, HDR+, and Dolby Vision
- Seamless Switch – unifies video formats to provide continuous video streams, real-time switching, and stable signal transmissions
- EDID Expert – selects optimum EDID settings for smooth power-up and the highest quality display
- HDMI (Deep Color, True 4K); HDCP 2.2 Compatible
- Supports hot-swappable installation for great system integration flexibility and maintenance efficiency
- Output rates matched to input rates to prevent lagging and freezing, ensuring stable, smooth video display
- Consumer Electronics Control (CEC)

Specification

Video Output	
Interfaces	4 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	Up to 5.0m
Video	
Max. Data Rate	18.0 Gbps (6.0 Gbps Per Lane)
Max. Pixel Clock	600 MHz
Compliance	HDMI (3D, Deep Color, 4K) HDCP 2.2 Compatible Consumer Electronics Control (CEC)
Max. Resolution	4096x2160/3840x2160@60Hz (4:4:4)
Power Consumption	54.72W:257BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.92 kg (2.03 lb)
Dimensions (L x W x H)	19.30 x 27.10 x 27.40 cm (7.6 x 10.67 x 10.79 in.)
Carton Lot	4 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



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