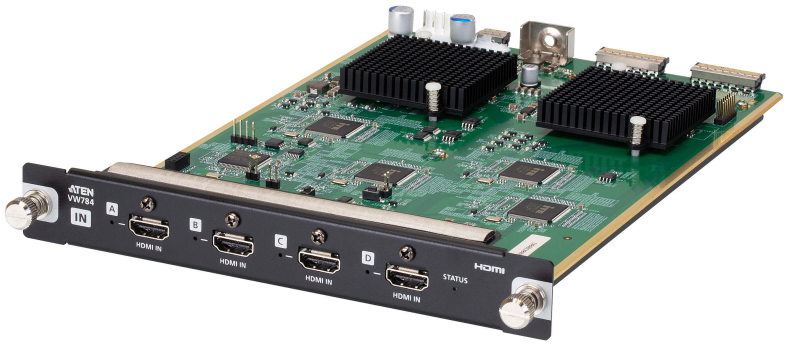
Simply Better Connections

VW784

4-Port 4K HDMI Input Board for VW Series



VW784 is a 4-port 4K HDMI input board built to work with VW3620 Modular Video Wall Processor to take 4 HDMI sources, meeting the increasingly stringent video wall requirements in mission-critical applications. With the support for Seamless Switch™, the VW784 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. In addition, the VW784 supports hot-swappable installation to give system integrators great flexibility and efficiency for maintenance.

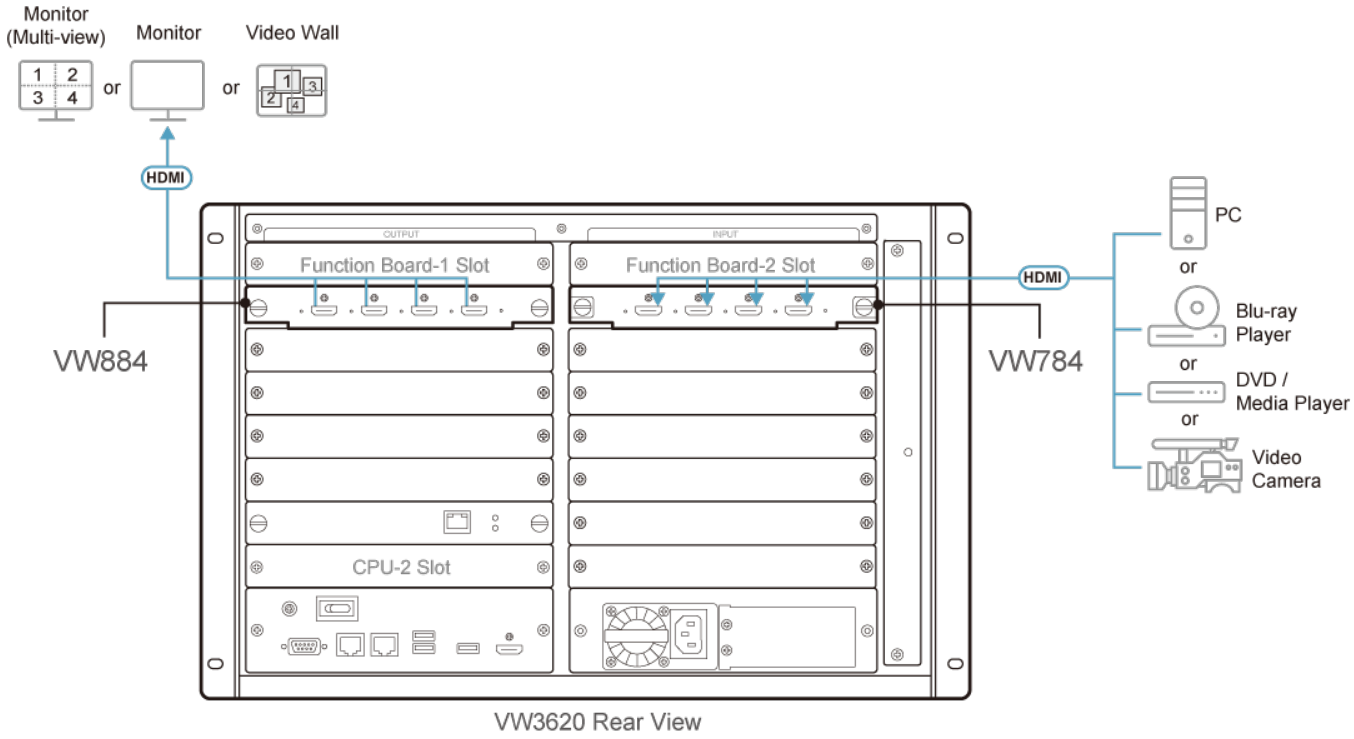
Features

- Works with VW3620 to take 4 HDMI sources for optimum flexibility
- Supports resolutions up to 4K for superior video quality
- 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, 4K); HDCP 2.2 Compatible
- Supports hot-swappable installation for great system integration flexibility and maintenance efficiency
- Consumer Electronics Control (CEC)

Specifications

Video Input	
Interfaces	4 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	Up to 3m
Video	
Max. Data Rate	18.0 Gbps (6 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	17.71W:83BTU/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	0.73 kg (1.61 lb)
Dimensions (L x W x H)	19.30 x 27.10 x 2.74 cm (7.6 x 10.67 x 1.08 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



VW3620 Rear View

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