

## DS-D42V06-N DS-D42V06-N



The DS-D42V06-N is all-in-one controller that integrates video processing and video control into one box. It features 6 Ethernet ports and supports video controller, fiber converter and Bypass working modes. A DS-D42V06-N unit can drive up to 3.9 million pixels, with the maximum output width and height up to 10,240 pixels and 8192 pixels respectively, which is ideal for ultra-wide and ultra-high LED screens

- Thanks to the self-adaptive design, OPT 1 can be used as either an input or output connector, depending on its connected device
- Reduce the delay from the input to receiving card to 20 lines when the low latency function and Bypass mode are both enabled
- An internal input source or external Genlock can be used as the sync source to ensure the output images of all cascaded units in sync
- The mosaic source is composed of two sources (2K×1K@60Hz) accessed to the OPT 1
- Work with software to support brightness and chroma calibration on each LED, effectively removing color discrepancies and greatly improving LED display brightness and chroma consistency, allowing for better image quality
- Up to 4 units cascaded for image mosaic

## ▪ Specification

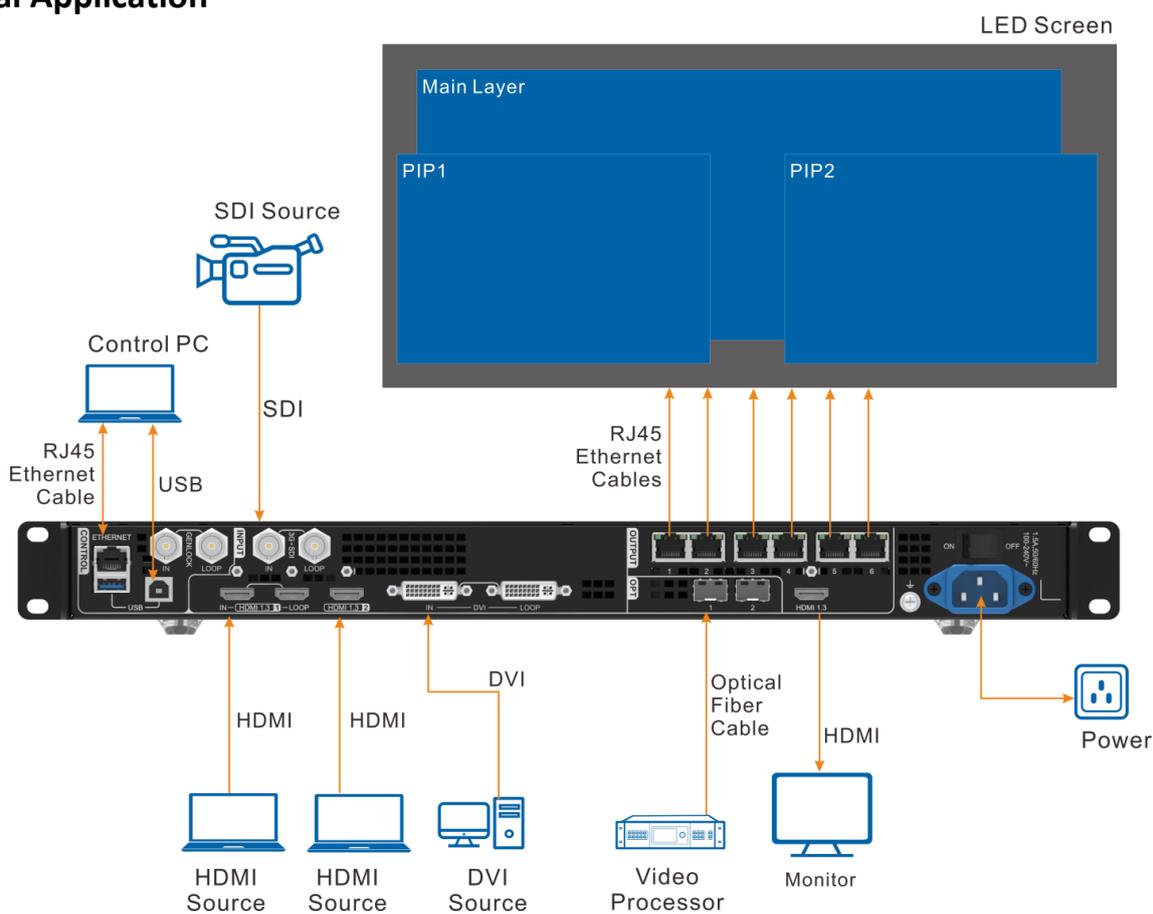
Model		DS-D42V06-N
Interface	Video & Audio Input	HDMI audio
	Video & Audio Output	2 x network interface
	Network Interface	6
	Control Interface	RJ45 × 1, USB (Type-B) × 1
Processing Performance	Max. Load Capacity	3900000 pixels
	Frame Frequency	50/60 Hz
	Refresh Rate	60 HZ
	Processing Depth	8 bit
	Grey Level	16 bit
	Display Color	281 trillion
	Brightness Control	0 to 255 adjustable
	Max. Resolution of Bar Display	10240 x 8192 pixels
Power	Max. Consumption	28 W
	Average Consumption	9 W
	Input Voltage	100-240V
Working Environment	Working Temperature	0°C to 45°C
	Working Humidity	20% to 90% RH (non-condensing)
	Storage Temperature	-20°C to +70°C
	Storage Humidity	10% to 95% RH (non-condensing)
General	Product Dimensions (W × H × D)	483.6 mm × 351.2 mm × 50.1 mm
	Package Dimensions (W × H × D)	565.0 mm × 175.0 mm × 450.0 mm
	Net Weight	4 Kg

Gross Weight	6.8 Kg
Packing List	1x Power cord, 1x HDMI to DVI cable, 1x USB cable, 1x Ethernet cable, 1x HDMI cable, 1x Quick Start Guide , 1x Certificate of Approval, 1x Safety Manual, 1x Customer Letter

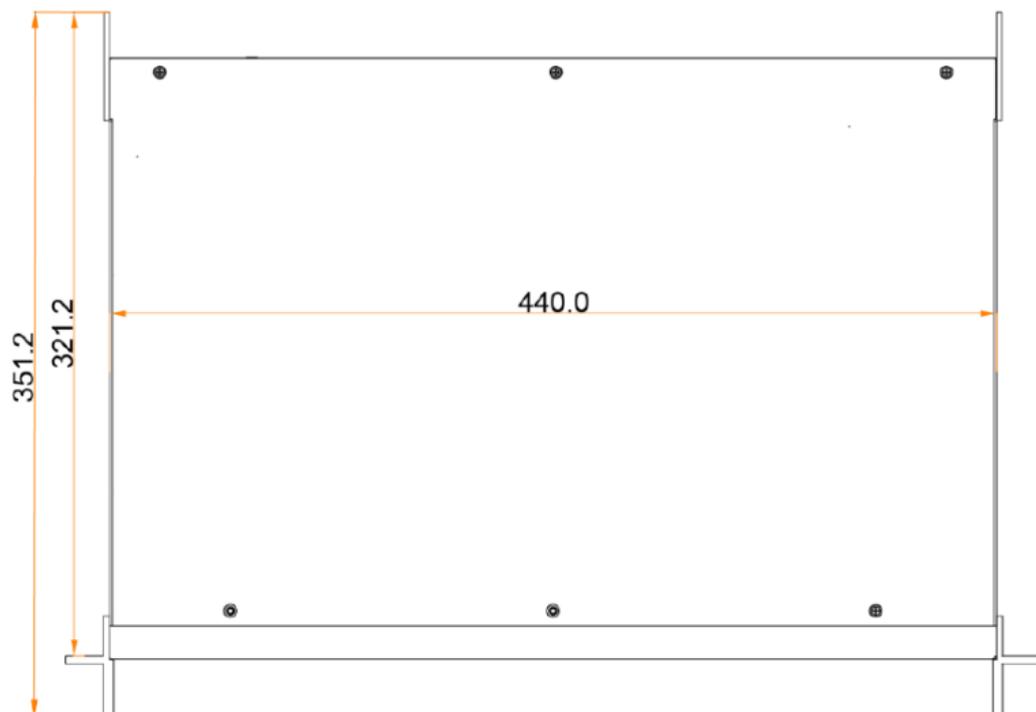
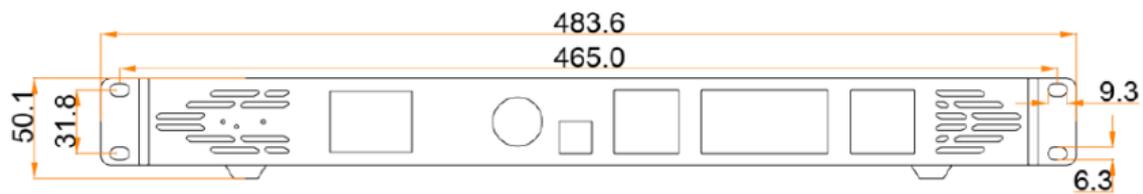
▪ **Available Model**

DS-D42V06-N(海外标配),

▪ **Typical Application**



▪ **Dimension**



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