DS-D42V10-N
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The DS-D42V10-N is all-in-one controller that integrates video processing and video control into one box. It features 10 Ethernet ports and supports video controller, fiber converter and Bypass working modes. A DS-D42V10-N unit can drive up to 6.5 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 screen applications

- 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 several input connectors of the same type.
- Work with software to support brightness and chroma calibration on each LED, which can effectively remove color discrepancies and greatly improve LED display brightness and chroma consistency, allowing for better image quality
- Up to 4 units cascaded for image mosaic
- Input source and LED screen color adjustment supported, including brightness, contrast, saturation, hue and Gamma
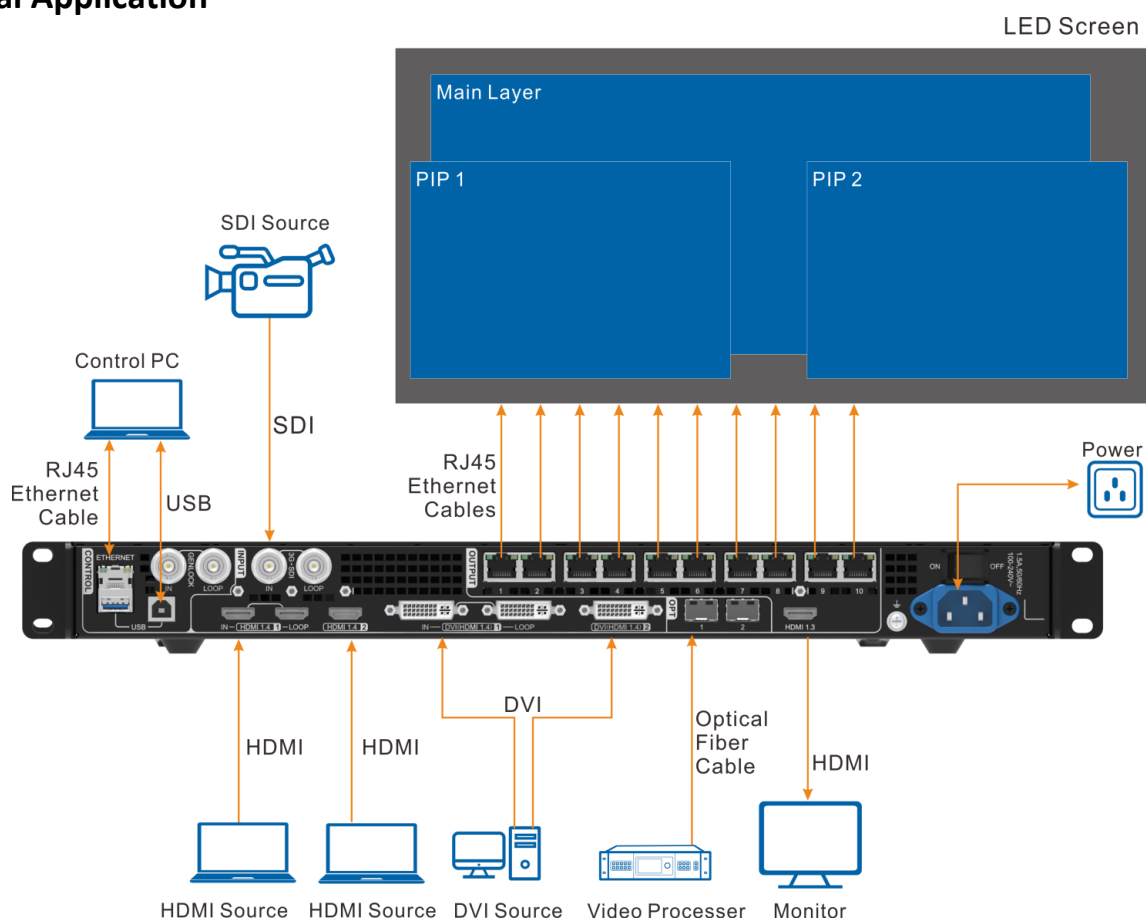
▪ Specification

Model		DS-D42V10-N
Interface	Video ＆ Audio Input	HDMI audio
	Video ＆ Audio Output	2 x network interface
	Network Interface	10
	Control Interface	RJ45 × 1，USB (Type-B) × 1
Processing Performance	Max. Load Capacity	6500000 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

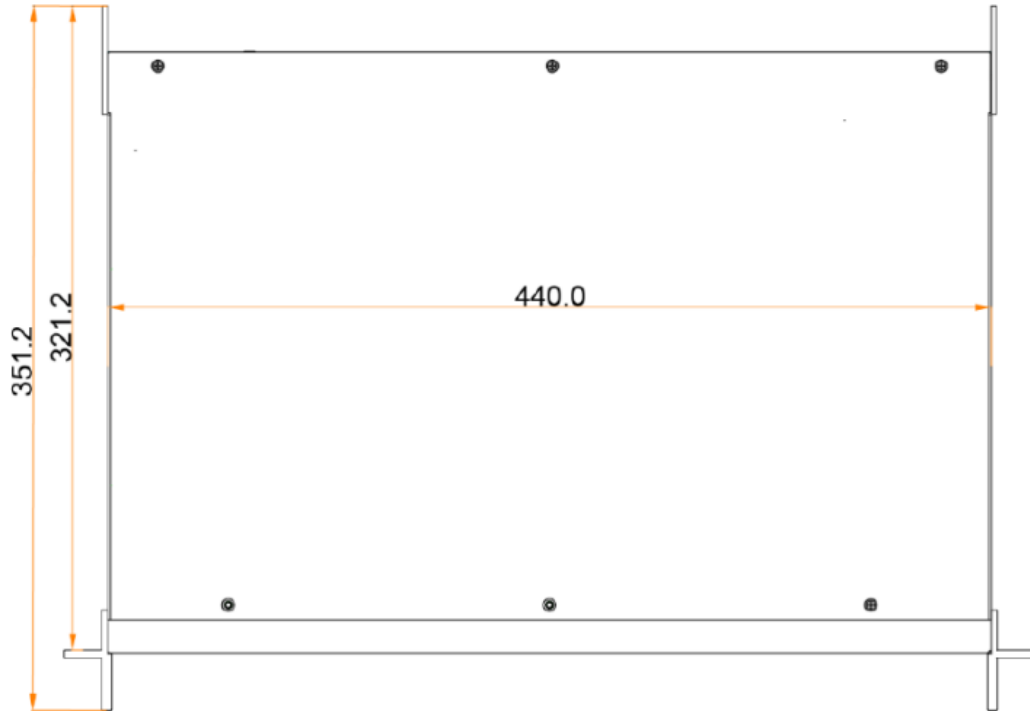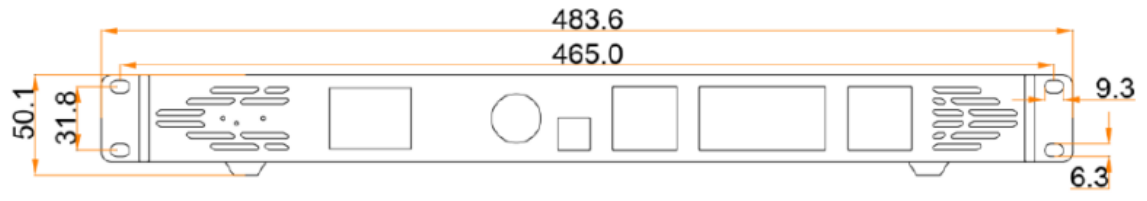## ▪ Available Model

DS-D42V10-N(海外标配),

▪ Typical Application

▪ Dimension

483.6

465.0

50.1

31.8

9.3

6.3

351.2

321.2

440.0

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