

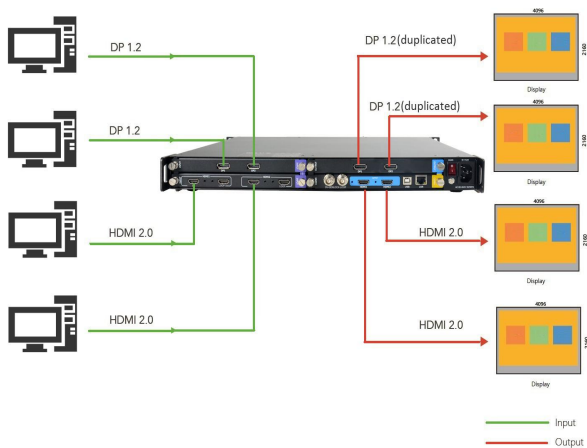
D4



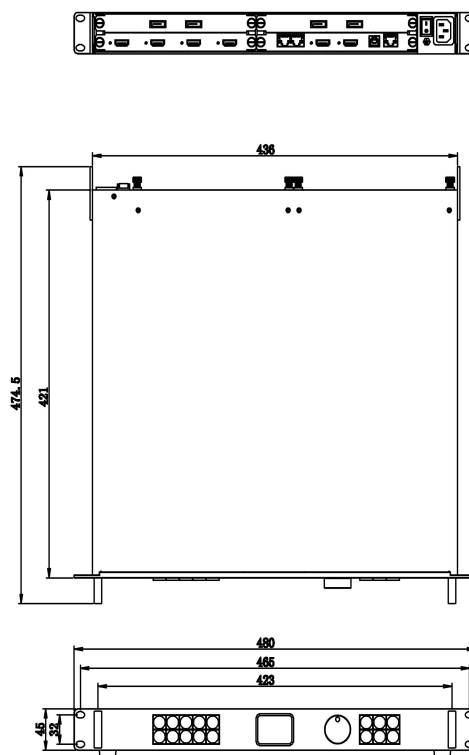
Key Features

- Internal YUV4:4:4 processing
- 12 Bit processing
- HDMI 2.0 compatible
- HDCP 2.X compliance
- DisplayPort 1.2 Compatible
- Support for HDR
- 12G/6G/3G/HD/SD SDI input compatible
- Support for 8K1K native input and output
- 4K@60 outputs including HDMI 2.0, DisplayPort 1.2
- EDID management
- Up to 8K2K output splicing
- Multiple operation mode
- 90° and 270° rotation

Application



Dimensions



Order Codes

Product Code	Item
120-0004-01-0	D4
191-0004-01-0	Dual DP 1.2 Input Module
191-0004-02-0	Dual HDMI 2.0 Input Module
191-0004-03-0	Dual 3G SDI Input Module
191-0004-04-0	Dual 12G SDI Input Module
191-0004-21-1	Dual DP 1.2 Output Module
191-0004-23-0	Quad DVI Output Module

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Specifications are correct at time of printing and subject to change or alteration without notice.

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Specification

Connectors	Input	2 slots up to 4 inputs, select from	
		4K HDMI Module	4 × HDMI-A (2 In 2 Loop)
		DP 1.2 Module	2 × DisplayPort
		3G SDI Module	4 × BNC (2 In 2 Loop)
		12G SDI Module	4 × BNC (2 In 2 Loop)
	Output	Standard with HDMI 2.0	2 × HDMI-A
		Select from DP 1.2 Module	2 × DisplayPort
		DVI Module	4 × DVI
	Communication	Genlock	2 × BNC
		LAN	1 × RJ45
		Serial USB In	1 × USB-B
	Power	1 x IEC	
Performance	Input Resolutions	12G SDI	
		SMPTE	480i 576i 720p@25/30/50/60 1080i@50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60 2160p@30/50/60
		DP 1.2	
		VESA	800×600@60 1024×768@60 1280×720@60 1280×800@60 1366×768@60 1400×1050@60 1600×1200@60 1920×1080@60 1920×1200@60 2560×1600@60 3840×2160@23.98/24/25/29.97/30/50/60
		HDMI 2.0	
		SMPTE	720p@25/30/50/60 1080i@50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60 2160p@30/50/60
		VESA	800×600@60 1024×768@60 1280×768@60 1280×800@60 1280×1024@60 1360×768@60 1366×768@60 1400×900@60 1600×1050@60 1600×1200@60 1680×1050@60 1920×1080@60 1920×1200@60 2048×1152@60 2560×812@60 2560×816@60 2560×1600@60 3840×1080@60 3840×2160@23.98/24/25/29.97/30/50/60 4096×2160@50/60 7680×1080@60
	Output Resolutions	Select from below or configure customized	
		DP 1.2	
		VESA	800×600@60 1024×768@60 1280×720@60 1280×800@60 1366×768@60 1400×1050@60 1600×1200@60 1920×1080@60 2048×1152@60 2560×812@60 2560×816@60 2560×1600@60 3840×1080@60 3840×2160@23.98/24/25/29.97/30/50/60
		HDMI 2.0	
		SMPTE	720p@25/30/50/60 1080i@50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60 2160p@30/50/60
		VESA	800×600@60 1024×768@60 1280×768@60 1280×800@60 1280×1024@60 1360×768@60 1366×768@60 1400×900@60 1600×1050@60 1600×1200@60 1680×1050@60 1920×1080@23.98/24/25/29.97/30/50/59.94/60 1920×1200@60 2048×1152@60 2560×812@60 2560×816@60 2560×1600@60 3840×1080@60 3840×2160@23.98/24/25/29.97/30/50/60 4096×2160@50/60 7680×1080@60
		DVI	
		SMPTE	720p@25/29.97/30/50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60
		VESA	1024×768@60 1280×720@50/59.94/60 1280×768@60 1280×960@60 1280×1024@60 1280×1280@60 1360×768@60 1366×768@60 1400×1050@60 1400×900@60 1680×1050@60 1920×1080@50/59.94/60
	Supported Standard	SDI	SMPTE ST 2082-1, SMPTE ST 2081-1, SMPTE ST 424, SMPTE ST 292-1, SMPTE ST 259, DVB-ASI,MADI
		DisplayPort	1.2
		HDMI	2.0
		DVI	Single Link
Features	Grey Level	12 bit	
	Color Space	4:4:4	
	Splicing	8K2K	
	Effects	Noise Reduction Deinterlace Sharpness Gamma	
	Audio	Supported for embedded audio	
	Invert/Mirror	Yes	
	EDID Management	Yes	
Power	Input	AC 90-264VAC, 50/60Hz	
	Max Power	100W	
Environment	Temperature	0℃～40℃	
	Humidity	10%~85%	
Physical	Weight	Net	7.2kg
		Packaged	8.5kg
	Dimension	Net	480mm×474mm×45mm
		Packaged	530mm×530mm×130mm

