

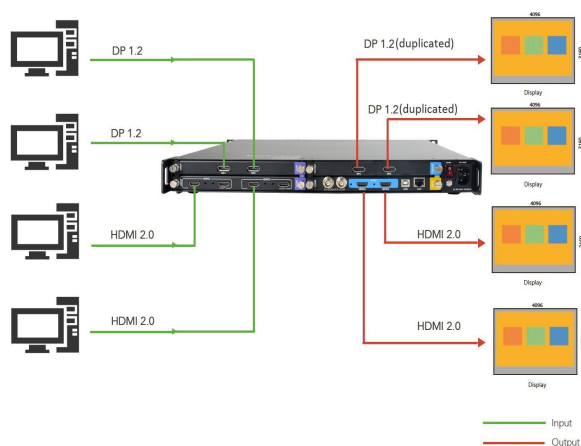
D4



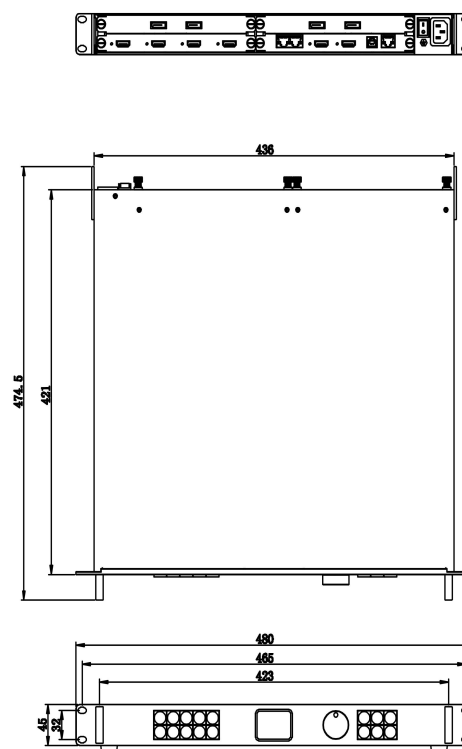
Key Features

- 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, 12G SDI
- EDID management
- Up to 8K2K output splicing
- Multiple operation mode
- 90° and 270° rotation
- Optional DVI outputs supports AOI splicing

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
191-0004-22-0	Dual 12G SDI Output Module
191-0004-23-0	Quad DVI Output Module



Specification

Connectors	Input	2 slots up to 4 inputs, <i>select from</i> 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 <i>Select from</i> DP 1.2 Module 2 × DisplayPort 12G SDI Module 2 × BNC 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	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 <i>customized resolution</i> 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 12G SDI SMPTE 1080i@50/59.94/60 1080p@59.94/60 2160p@25/29.97/30/50/59.94/60 DVI <i>customized resolution</i> 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	
	Grey Level	12 bit	
	Color Space	4:4:4	
Features	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 Package 8.5kg	
	Dimension	Net 480mm×474mm×45mm	
		Package 530mm×530mm×130mm	