

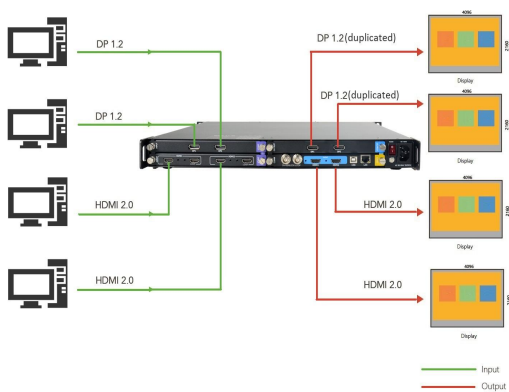
D4



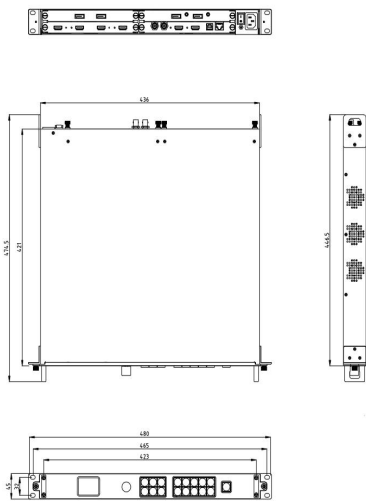
Key Features

- Internal YUV4:4:4 processing
- 12 Bit processing
- HDR 10 & HLG compliance
- HDCP 2.X compliance
- 4K@60 HDMI 2.0 input
- 4K@60 DP 1.2 input
- 12G/6G/3G/HD/SD SDI input compatible
- 4K@60 outputs including HDMI 2.0, DisplayPort 1.2, 12G SDI
- Support for 8K1K native input and output
- 4K EDID management
- Up to 8K2K output splicing
- Multiple operation mode including Switcher, video wall with different presets
- 90° and 270° rotation
- Optional DVI outputs supports AOI splicing

Application



Dimension



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

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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	<i>Standard with</i> 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	
	Control	Serial Port 1 × USB-A LAN 1 × RJ45	
	Power	1 × IEC	
Performance	Input Resolutions	<i>Select from below or configure customized</i> 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	<i>Select from below or configure customized</i> 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 (compliance by HDMI)	
Features	Splicing	8K2K	
	Grey Level	HDMI 1.3 12 bit, HDMI 2.0 10 bit	
	Color Space	HDMI 1.3 YUV 444, HDMI 2.0 YUV 422	
	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

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