

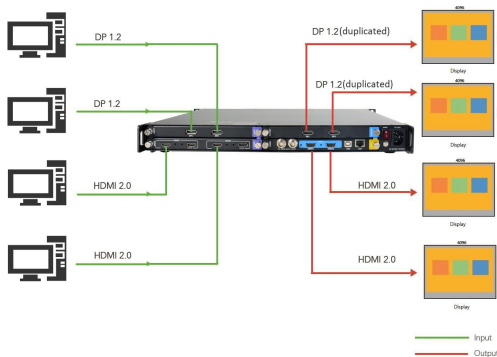
D4



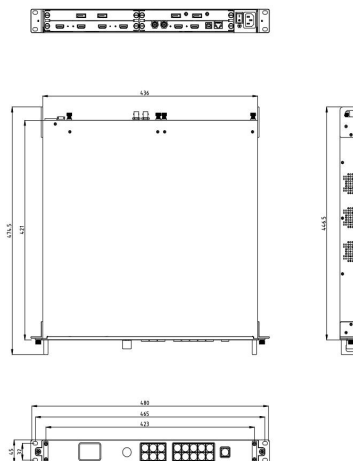
Key Features

- 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	D4 Dual DP 1.2 Input Module
191-0004-02-0	D4 Dual HDMI 2.0 Input Module
191-0004-03-0	D4 Dual 3G SDI Input Module
191-0004-04-0	D4 Dual 12G SDI Input Module
191-0004-21-0	D4 Dual DP 1.2 Output Module
191-0004-22-0	D4 Dual 12G SDI Output Module
191-0004-23-0	D4 Quad DVI Output Module

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Specification

Connectors	Input	2 slots up to 4 inputs, select from	4K HDMI Module DP 1.2 Module 3G SDI Module 12G SDI Module	4 × HDMI-A (2 In 2 Loop) 2 × DisplayPort 4 × BNC (2 In 2 Loop) 4 × BNC (2 In 2 Loop)
	Output	Standard with Select from	HDMI 2.0 DP 1.2 Module 12G SDI Module DVI Module	2 × HDMI-A 2 × DisplayPort 2 × BNC 4 × DVI
	Communication		Genlock LAN Serial USB In	2 × BNC 1 × RJ45 1 × USB-B
	Control		Serial Port LAN	1 × USB-A 1 × RJ45
	Power			1 x IEC
Performance	Input Resolutions	Select from below or configure customized		
		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 customized resolution 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 customized resolution 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 85-264V, 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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