

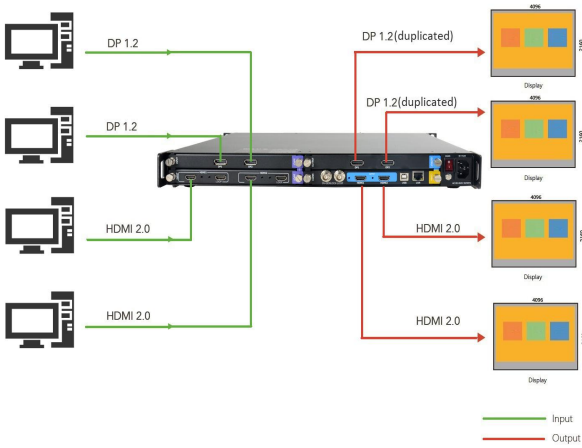
D4



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

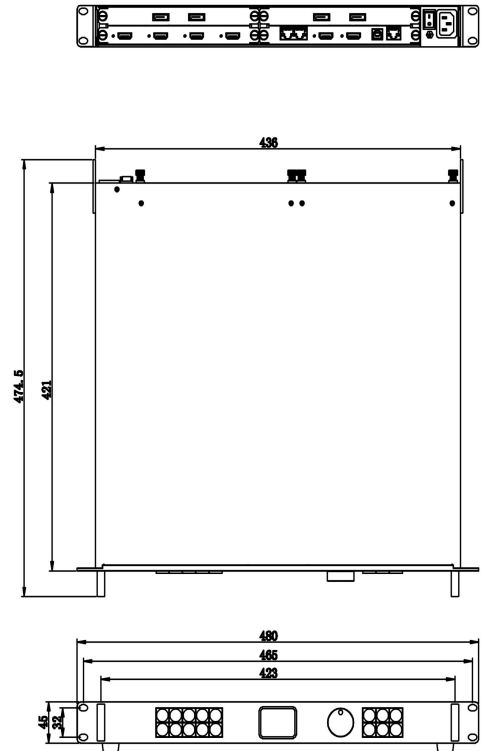
Application



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

Dimensions



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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 HDMI 2.0 1 slot up to 2 duplicated outputs Select from DP 1.2 Module	2 × HDMI-A 2 × DisplayPort
	Communication	Genlock LAN Serial USB In	2 × BNC 1 × RJ45 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	
	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	
	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°C ~ 40°C	
	Humidity	10%~85%	
Physical	Weight	Net 7.2kg Packaged 8.5kg	
	Dimension	Net 480mm×474mm×45mm Packaged 530mm×530mm×130mm	

