

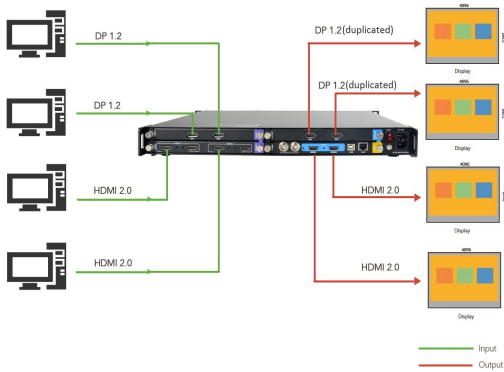
# D4



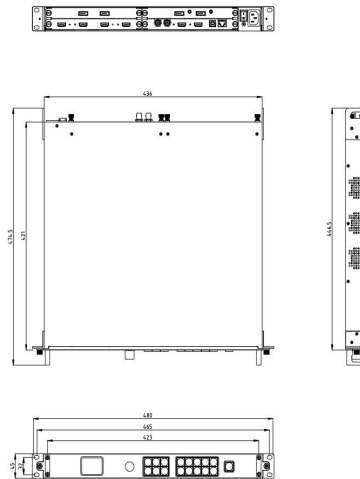
## Key Features

- 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
- 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

Tel: +86-592-5771197 | Fax: +86-592-5788216 | E-mail: sales@rgbink.com

Headquarter: Room 601A, No. 37-3 Banshang community, Building 3, Xinke Plaza, Torch Hi-Tech Industrial Development Zone, Xiamen, China

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



## Specification

<b>Connectors</b>	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 x IEC
<b>Performance</b>	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
<b>Power</b>	Input	AC 85-264V, 50/60Hz
	Max Power	100W
<b>Environment</b>	Temperature	0°C~40°C
	Humidity	10%~85%
<b>Physical</b>	Weight	Net                              7.2kg
		Package                        8.5kg
	Dimension	Net                              480mm×474mm×45mm
		Package                        530mm×530mm×130mm

Tel: +86-592-5771197 | Fax: +86-592-5788216 | E-mail: sales@rgbink.com

Headquarter: Room 601A, No. 37-3 Banshang community, Building 3, Xinke Plaza, Torch Hi-Tech Industrial Development Zone, Xiamen, China

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

