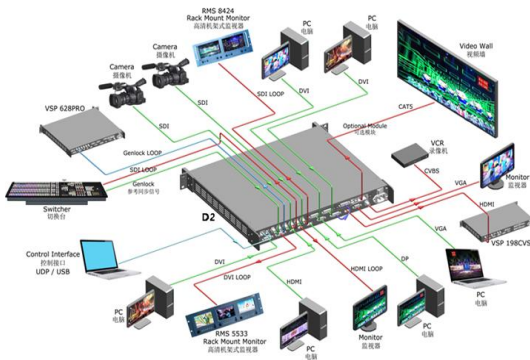




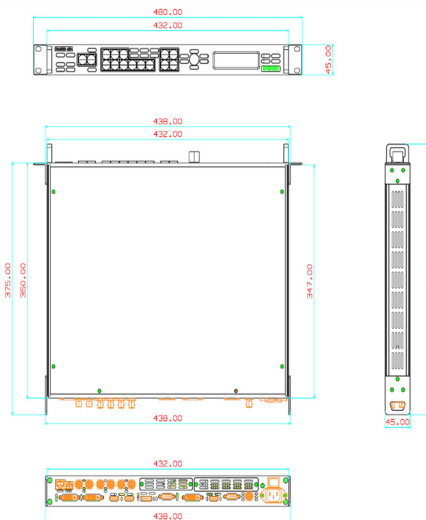
**Key Features**

- AIAO: arbitrary signal input and output
- 2-channel seamless switcher
- Format and frame conversion
- EDID management
- Scale and Position
- Picture in Picture
- DSK/Chroma Key
- Auto noise reduction
- 10 bit processing capability
- Rotation and Flip
- Custom resolution
- LOGO Capture
- Signal Backup
- XPOSE control
- Open API for third-party remote control

**Application**



**Dimensions**



**Order Codes**

Product Code	Item
100-0628-05-0	D2
100-0628-05-1	D2 OS
190-0628-01-0	Dual CVBS Input Module
190-0628-02-0	Dual USB Input Module
190-0628-03-0	Dual VGA Input Module
190-0628-04-0	Dual HDMI Input Module
190-0628-05-0	Dual DVI Input Module
190-0628-06-0	Dual SDI Input Module
190-0628-21-0	SDI/Fiber/HDBaseT Output Module

\* D2 OS: Standard with dual SDI output module

Tel: +86-592-5771197 | Fax: +86-592-5788216 | E-mail: sales@rgblink.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>Features</b>	Output Channels	2		
	PIP	1 in standard mode, configurable position and size		
	DSK / Chroma Key	On/Via PIP in standard mode		
	Display Control	Scale, Position, Mask		
	Visual Effects	Brightness, Contrast, Chroma, Hue, Color Temperature, Color Correction, Gamma, Sharpness (H & V), Noise Reduction, Color Inversion, Flip (H & V), Rotate 90deg		
	EDID	Configurable		
	Transitions	Fade, Cut		
	Logo Capture	Yes		
	Test Patterns	H Ramp, V Ramp, 100% Color Bar, 75% Color Bar, 16x16 Grid, Burst, 50% Gray, Grey Step 1, Gray Step 2, White, Black, SMPTE Color Bar, Logo		
	Sender Card Support	1 Slot		
	Sender Card Control	Full support for ColorLight, Linsn, Mooncell. Limited support for Nova		
<b>Connectors</b>	Video Input	6 x BNC (SDI/Genlock each with Loop) 1 x DE-15 (VGA) 1 x HDMI (with Loop) 1 x DVI (with Loop) 1 x DisplayPort		
	Output	DVI / HDMI / VGA		
	Power	IEC		
	Update	USB-B		
	LAN	RJ45		
<b>Performance</b>	Input Resolutions	SDI	720p@50/60   1080i@59.94/60   1080p@23.98/24/25/29.97/30/59/59.94/60   1080psf@23.98/24/25/29.97/30	
		VGA	800x600@60   1024x768@60   1280x1024@60   1440x900@60   1600x1200@60	
		DVI & HDMI		
		SMPTE	625@25/50 PAL   525@29.97/59.94 NTSC   720p@50/59.94/60   1080p@50/59.94/60   1080i@50/59.94/60	
		VESA	800x600@60   1024x768@60   1280x768@60   1280x1024@60   1600x1200@60   1920x1080@60	
	Output Resolutions	<i>Select from standard set or select user configurable</i>		
		SMPTE	625/25/50 PAL   525/29.97/59.94 NTSC   1080p@50/59.94/60   1080i@50/59.94/60   720p@50/59.94/60 1280x720@23.98/24/25/29.97/30   1920x1080@23.98/24/25/29.97/30	
		VESA	800x600@60   1024x768@60/75/85   1280x720@60/60   1280x800@60   1280x1024@60 1360x768@60   1366x768@60   1400x1050@60   1440x900@60   1600x1200@60   1680x1050@60   1920x1080@60   1920x1200@60   2048x1152@60   2560x816@60	
		<i>Not all resolutions supported on VGA.</i>		
		Genlock	480i   576i   720p@50/59.94   1080i@50/59.94   1080p@50/59.94/60	
	Grayscale Processing	12bit		
	Refresh Rates	23.98   29.97   30   59.97   60   75		
	Supported Standard	SDI	SMPTE 425M (Level A & B)   SMPTE 424M   SMPTE 292M   SMPTE 259M-C   DVB-ASI	
		VGA	UXGA	
		HDMI	1.3	
		DP	1.1	
		DVI	1.0	
<b>Power</b>	Input Voltage	AC 85V-264V, 50/60Hz		
	Max Power	45W		
<b>Operation Environment</b>	Temperature	0°C~45°C		
	Hudmidity	10%~85%,RH		
<b>Physical</b>	Weight	Net	3.7kg	
		Packaged	6.9kg	
	Dimension	Net	480mmx403mmx45mm	
		Packaged	535mmx455mmx130mm	

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.

**RGBlink**

www.rgbink.com

