

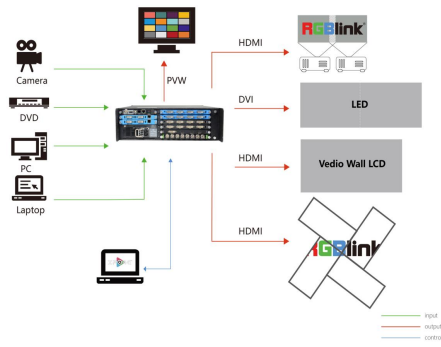
# X3p



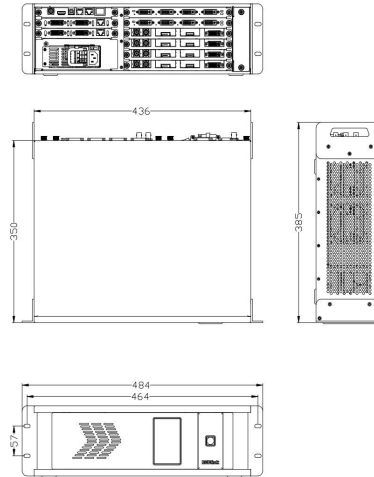
## Key Features

- Support for HDR
- Modular Design throughout for input and output
- Hot swap input and output modules
- 4K@60 inputs compatible including HDMI 2.0, DisplayPort1.2
- Up to 12G-SDI Input option
- Support for H.264 streaming input
- Standard with Dual Preview Streaming Module
- Preview 16 inputs
- 4K/2K EDID Management
- Multiple operation modes
- Support for 3D signal
- Control via XPOSE and T series consoles
- Redundant hot swap PSU option

## Application



## Dimensions



## Order Codes

Product Code	Item
310-1003-11-0	X3p (Standard with PVW )
190-0003-01-0	Quad DVI Input Module
190-0003-05-0	Quad 2K@60 HDMI Input Module
190-0003-06-0	Quad CVBS (Backup) Input Module
190-0003-11-0	4K@30 Input Module (Choose one of three signals)
190-0003-14-0	Quad 3G SDI Input/Loop Module
190-0003-15-0	4K@60 Input Module (Choose one of four signals)
190-0003-17-0	12G SDI Input Module (single 12G-SDI, dual 6G-SDI, quad 3G-SDI)
190-0003-18-0	Quad HDBaseT Input Module
190-0003-19-0	4K HDR Input Module

Product Code	Item
190-0003-35-0	Quad 2K@60 HDMI Input Module (De-interlace)
190-0003-21-0	Quad DVI Output Module
190-0003-22-0	Quad 2K HDMI Output Module
190-0003-24-0	Quad 3G SDI Output Module
190-0003-27-0	Quad H.264 (RJ45) Streaming Output Module
190-0003-28-0	ARO Rotation Module (independent and arbitrary rotation for DVI)
190-0003-38-0	Dual 4K HDMI 2.0 Output Module
190-0007-01-0	PVW Module
190-0007-21-0	Dual 4K HDMI 2.0 Output Module (Multi-layer)
950-0005-00-0	Power Supply 400W

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

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## Specification

<b>Connectors</b>	Input	4 slots, up to 16 inputs <i>Select from</i>		4K@60 Module 12G SDI Module 3G SDI Module 2K HDMI Module (De-interlace) DVI Module HDBaseT Module CVBS Module 4K@30 Module 2K HDMI Module 4K HDR Module	1xDVI-I   2 x HDMI-A   1 x DisplayPort 4xBNC 8xBNC (4 In   4 Loop) 4xHDMI-A 4xDVI-I 4xRJ45 8xBNC (4 In   4 backup) 1xDVI-DL(1xDVI LOOP)/1xHDMI 1.4(1xLOOP)/1xDisplayPort 4xHDMI-A 4xHDMI-A
	Output	2 slots, up to 8 outputs <i>Select from</i>		3G SDI Module 2K HDMI Module DVI Module 4K HDMI Module (without layer) 4K HDMI Module (with layers) Rotation Module	4xBNC 4xHDMI-A 4xDVI-I 2xHDMI-A 2xHDMI-A 4xDVI-I
	PVW	2 slots	<i>Standard with</i> <i>Optional</i>	PVW Module H.264 Streaming Module	2xDVI-I   1xRJ45 (Each Module) 4xRJ45
	Communication			LAN RS 232 USB Genlock/Sync	1xRJ45 1xRJ11 1xUSB-B 1xBNC   1xHDMI-A
	Power	2 slots		Up to 2 power Inputs	1xIEC (each PSU)
<b>Performance</b>	Input Resolutions	3G SDI			
		SMPTE	480i   576i   720p@23.98/24/25/29.97/30/50/59.94/60   1080i@59.94/60   1080p@23.98/24/25/29.97/30/50/59.94/60   1080psf@23.8/24/25/29.7/30		
		DVI   HDMI			
		SMPTE	720p@23.98/24/25/29.97/30/50/59.94/60   1080p@239.98/24/25/29.97/30/50/59.94/60   1080psf@23.8/24/25/29.7/30		
		VESA	800x600@60   1024x768@60   1280x768@60   1280x960@60   1280x1024@60   1360x768@60   1440x900@60   1400x1050@60   1600x1200@60   1680x1050@60   1920x1080@60   2048x1080@60   2048x1152@60   2560x960@60		
		HDBaseT			
		SMPTE	720p@50/60   1080p@24/25/30/50/60		
		VESA	800x600@60/75/85   1024x768@60/75/85   1280x768@60   1280x800@60   1280x1024@60/75/85   1360x768@60   1366x768@60   1400x900@60   1400x1050@60   1600x1200@60   1680x1050@60   1920x1080@60   1920x1200@60   2048x1152@60   2560x812@60   2048x816@60		
		CVBS			
		SMPTE	480i   576i		
H.264	176x144   240x180   320x180   320x240   320x256   352x228   352x480   400x224   400x320   480x270   480x272   480x320   480x360   480x480   544x480   608x448   640 x 360   640x480   704x576   720x404   720x480   720x540   1280x720   720x576   850x480   1024x576   1680x1056   1920x1080				
4K@30					
SMPTE	480p   576p   720p@23.98/24/25/29.97/30/50/59.94/60   1080p@23.98/24/25/29.97/30/50/59.94/60   2160p@30				
VESA	800x600@60   1024x768@60   1280x800@60   1280x1024@60   1400x1050@60   1440x900@60   1600x1200@60   1680x1050@60   1920x1080@60   2048x1080@60   2048x1152@60   2560x1600@60   3840 x 2160@30				
4K@60					
SMPTE	720p@23.98/24/25/29.97/30/50/59.94/60   1080p@50/59.94/60   2160p@30/60				
VESA	800x600@60   1024x768@60   1280x768@60   1280x800@60   1280x1024@60   1360x768@60   1366x768@60   1400x900@60   1600x1050@60   1600x1200@60   1680x1050@60   1920x1080@60   1920x1200@60   2048x1080@60   2048x1152@60   2560x812@60   2560x960@60   2560x1600@60   3840x1080@60   3840x2160@30   3840x2160@60				
12G SDI					
SMPTE	720p@50/59.94/60   1080p@23.98/24/25/29.97/30/50/59.94/60   2160p@23.98/24/25/29.97/30/50/59.94/60				
Output Resolutions	<i>Select from below or configure customized</i>				
	SDI				
	SMPTE	720p@23.98/24/25/29.97/30/50/59.94/60   1080p@23.98/24/25/29.97/30/50/59.94/60   1080psf@23.8/24/25/29.7/30			
	DVI   HDMI				
SMPTE	720p@23.98/24/25/29.97/30/50/59.94/60   1080p@23.98/24/25/29.97/30/50/59.94/60				
VESA	800x600@60   1024x768@60   1280x800@60   1280x960@60   1280x1024@60   1360x768@60   1440x900@60   1400x1050@60   1600x1200@60   1680x1050@60   1920x1080@60   2048x1152@60				
4K HDMI					
SMPTE	720p@25/30/50/60   1080p@23.98/24/25/29.97/30/50/59.94/60   2160p@23.98/24/25/29.97/30/50/60				
	800x600@60   1024x768@60   1280x768@60   1280x800@60   1280x1024@60   1360x768@60   1366x768@60   1400x900@60   1600x1050@60   1600x1200@60   1680x1050@60   1920x1080@60   1920x1200@60   2048x1152@60   2560x812@60   2560x816@60   2560x1600@60   3840x1080@60   3840x2160@30   4096x2160@60				
Supported Standards	SDI	SMPTE ST 2082-1, SMPTE ST 2081-1, SMPTE ST 424, SMPTE ST 292-1, SMPTE ST 259, DVB-ASI, MADI			
	HDMI	2.0			
	DP	1.2			
	DVI	Dual Link			
HDBaseT	1.0				
Grey Level	12 bit				
Color Space	4:4:4				
<b>Power</b>	Input Voltage	AC 100V-240V, 50/60Hz			
	Max Power	400W			
<b>Environment</b>	Temperature	0°C~55°C			
	Humidity	10%~90%			
<b>Physical</b>	Weight	Net (Device)	12.3kg		
		Packaged	20.4kg		
	Dimension	Net (Device)	485mm×387mm×135mm		
		Packaged	635mm×545mm×275mm		

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