

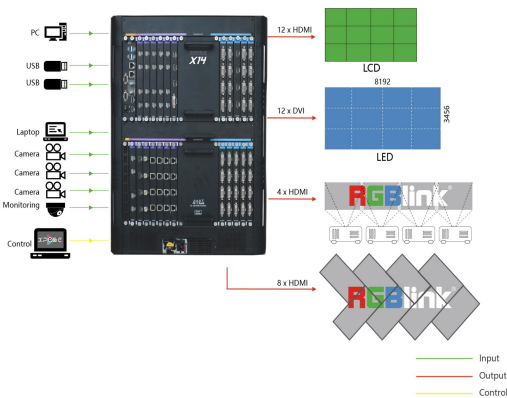
X14



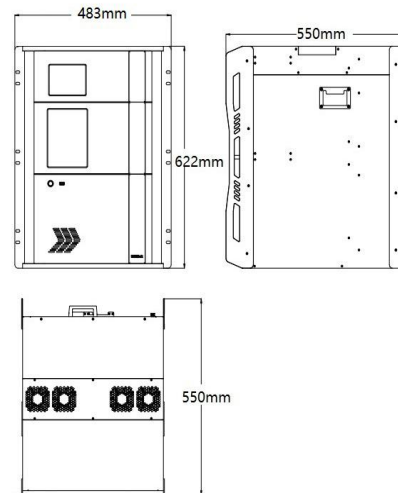
Key Features

- Support for HDR pass through
- 165 mega pixels splicing output
- Display up to 160 layers, 4 layers each output
- Simultaneous & multiple operation modes
- Multi-display system integrated management
- Pre-installed Linux system
- 2K output 3Gbps, 4K output 12Gbps
- Redundant hot swap power supply option and auto temperature control
- EDID management
- Streaming source preview on XPOSE or 3rd party via H.264
- Genlock Y In / Loop
- Powerful format conversion among H.264,HDBaseT, SDI (SD-12G),HDMI(1.3,1.4,2.0),DVI,DP(1.1,1.1a,1.2)
- 2SI and SQD switchable in 4K application

Application



Dimensions



Order Codes

Product Code	Item
310-0014-01-0	X14
190-0014-02-0	Quad 2K D-HDMI Input Module
190-0014-03-0	Quad 3G D-SDI Input Module
190-0014-04-0	4K@60 Digital Input Module
190-0014-05-0	12G SDI Input Module
190-0014-06-0	Quad HDBaseT Input Module
190-0014-07-0	Quad H.264 Input Module
190-0014-00-0	X14 Input EXT Interface
190-0014-20-0	X14 Output EXT Interface

Product Code	Item
190-0014-21-0	Quad DVI Output Module
190-0014-22-0	Quad 2K HDMI Output Module
190-0014-23-0	Quad 3G SDI Output Module
190-0014-24-0	Quad HDBaseT Output Module
310-0014-25-0	H.264 Output Module
190-0014-26-0	Dual 4K HDMI Output Module
190-0014-27-0	ARO Rotation Module
950-0006-00-0	Power Supply 1200W
190-0014-28-0	Dual HDMI 4K Multi-Layer Ouptut Module

Tel: +86-592-5771197 | Fax: +86-592-5788216 | E-mail: sales@rgblink.com
 Headquarter: S601 Weiyue Building, Torch Hi-Tech Development Zone, Xiamen, Fujian, P.R.C.

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



www.rgblink.com



Specification

Connectors	Input	13 slots, Up to 52 2K inputs / 13 4K inputs, select from below			
		4K@60 Module	1 x DVI-I 2 x HDMI-A 1 x DisplayPort	3G SDI Module	
		12G SDI Module	4 x BNC (1x 12S SDI or 4 x 3G SDI)	HDMI Module	
		HDBaseT Module	4 x RJ45	H.264 Module	
	Output	10 slots, up to 40 2K outputs/20 4K outputs, select from below			
		4K HDMI Module	2 x HDMI-A		
		2K HDMI Module	4 x HDMI-A	HDBaseT Module	
		3G SDI Module	4 x BNC	H.264 Module	
		DVI Module	4 x DVI-I	Rotation Module	
	Communication	UART 2 x DB9			
		IP Config/Central Control 2 x RJ45			
		USB 4 x USB-A			
		Genlock In/Loop 2 x BNC			
	Power	2 slots, up to 2 power inputs 1 x IEC (Each Power)			
Performance	Input Resolutions	SDI SMPTPE 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 2160p@23.98/24/25/29.97/30/50/59.94/60			
		HDBaseT SMPTPE 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			
		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 720x576 850x480 1024x576 1280x720 1680x1056 1920x1080			
		DVI SMPTPE 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 2160p@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 3840 x 2160@30			
		HDMI DisplayPort SMPTPE 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 2048x1152@60 2048x1152@60 2560x812@60 2560x960@60 2560x1600@60 3840x1080@60 3840x2160@30 3840x2160@60			
		Output Resolutions	Select from below or configure customized		
			SDI SMPTPE 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 SMPTPE 720p@50/59.94/60 1080p@50/59.94/60			
		VESA 800x600@60 1024x768@60/75/85 1280x720@50/59.94/60 1280x800@60 1280x960@60 1280x1024@60/75/85 1400x1050@60 1600x1200@60 1920x1080@23.98/24/25/29.97/30/50/59.94/60 2048x1152@60			
		HDBaseT SMPTPE 720p@50/59.94/60 1080i@50/59.94/60 1080p@239.98/24/25/29.97/30/50/59.94/60			
		VESA 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 1920x1080@60 1920x1080@60 2560x812@60 2048x816@60			
		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 720x576 850x480 1024x576 1280x720 1680x1056 1920x1080			
		HDMI SMPTPE 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			
		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 2048x1152@60 2560x812@60 2560x816@60 2560x1600@60 3840x1080@60 3840x2160@60 4096x2160@60			
	Supported Standard	HDMI 2.0	DVI	Dual Link	
		SDI SMPTE ST 2082-1, SMPTE ST 2081-1, SMPTE ST 424, SMPTE ST 292-1,	HDBaseT	1.0	
		SMPTE ST 259, DVB-ASI,MADI	VGA	UXGA	
		DP 1.2	USB	2.0	
	Grey Level	12 Bit			
Features	Splicing	80K1K			
	Max Numbers of Layers	160			
	EDID Management	Yes			
	Remote Control	XPOSE (Windows/MacOS) OpenAPI T Series Consoles			
Power	Device	Input Voltage	100V-240V 50/60-Hz auto ajusted		
		Idle Power Consumption	200W		
		Max Power	1200W		
	Module	Quad 2K D-HDMI Input Module	25W		
Quad 2K HDMI Output Module		50W			
Enviroment	Temperature	0°C~40°C			
	Humidity	10%~85%			
Physical	Weight	Nett	50kg		
		Packaged	70kg		
	Dimensions	Nett	483mmx550mmx622mm		
		Packaged	842mmx700mmx565mm		

