

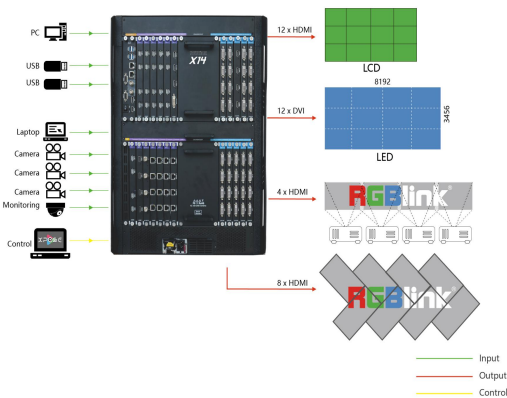
X14



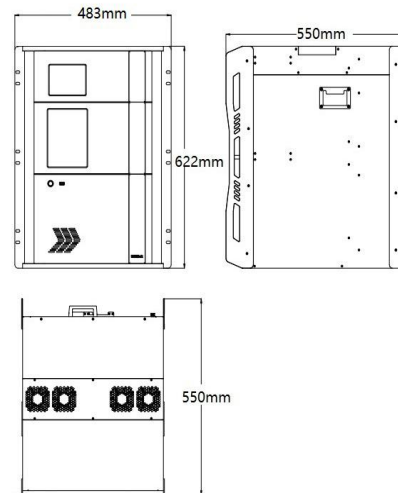
Key Features

- 23 slots for flexible input and output modules collaboration
- Redundant hot swap power supply option and auto temperature control
- Seamless switching 52x40
- Up to 80 mega pixels output splicing
- Display up to 160 layers
- Compatible with all display system
- 12G SDI input
- 4K@60 input and 4K self-defined EDID
- EDID management
- Independent PST, multiple pictures seamless switching
- Streaming preview any input signal
- 3D signal input and output display
- Rotate each output independently in 1 degree increment
- DSK and OSD text overlay
- Built-in Genlock
- Control via XPOSE and T series consoles

Application



Dimensions



Order Codes

Product Code	Item
310-0014-01-0	X14
190-0003-01-0	Quad DVI Input Module
190-0003-02-0	Quad 2K HDMI Input Module
190-0003-05-0	Quad 2K S-HDMI Input Module
190-0003-35-0	Quad 2K D-HDMI Input Module
190-0003-03-0	Quad VGA Input Module
190-0003-04-0	Quad 3G SDI Input/Loop Module
190-0003-14-0	Quad 3G D-SDI Input/Loop Module
190-0003-17-0	12G SDI Input Module
190-0003-06-0	Quad CVBS Input/Backup Module
190-0003-07-0	Quad USB Input Module
190-0003-11-0	4K@30 Digital Input Module
190-0003-15-0	4K@60 Digital Input Module
190-0003-13-0	Quad H.264 Input Module
190-0003-18-0	Quad HDBaseT Input Module

Product Code	Item
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
190-0003-25-0	Quad HDBaseT Output Module
310-0014-27-0	H.264 Output Module
190-0003-28-0	ARO Rotation Module
190-0003-38-0	Dual 4K HDMI Output Module
190-0014-00-0	Input EXT Interface-X14
190-0014-20-0	Output EXT Interface-X14

Specification

Connectors	Input	13 slots, up to 52 inputs select from		
		4K@60 Module	1 x DVI-I 2 x HDMI-A 1 x DisplayPort	
		12G SDI Module	4 x BNC (1x 12S SDI or 4 x 3G SDI)	H.264 Module 4 x RJ45
		4K@30 Module	2 x DVI-I 2 x HDMI-A 2 x DisplayPort	HDBaseT Module 4 x RJ45
		3G SDI Module	8 x BNC (4 In 4 Loop)	VGA Module 4 x DB15
		HDMI Module	4 x HDMI-A	CVBS Module 8 x BNC (4 In/4Backup)
		DVI Module	4 x DVI-I	USB Module 4 x USB-A
	Output	10 slots, up to 40 outputs, select from below		
		4K HDMI Module	2 x HDMI-A	
		2K HDMI Module	4 x HDMI-A	HDBaseT Module 4 x RJ 45
		3G SDI Module	4 x BNC	H.264 Module 4 x RJ 45 2 x HDMI-A
		DVI Module	4 x DVI-I	Rotation Module 4 x DVI-I
	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	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@23.98/24/25/29.97/30/50/59.94/60 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	
		VGA		
		VESA	800x600@60 1024x768@60 1280x960@60 1280x1024@60 1360x768@60 1400x1050@60 1440x900@60 1600x1200@60 1680x1050@60 1920x1080@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		
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	Select from below or configure customized		
	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 2K HDMI			
	SMPTE	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			
	SMPTE	720p@50/59.94/60 1080i@50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60		
	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 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		
	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		
	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, SMPTE ST 259, DVB-ASI,MADI	HDBaseT 1.0	
		DP 1.2	VGA UXGA	
			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	Input Voltage	100V-240V 50/60-Hz auto adjusted		
	Max Power	1200W		
Enviroment	Temperature	0°C ~40°C		
	Humidity	10%~85%		
Physical	Weight	Nett	50kg	
		Packaged	70kg	
	Dimensions	Nett	483mmx550mmx622mm	
		Packaged	842mmx700mmx565mm	