

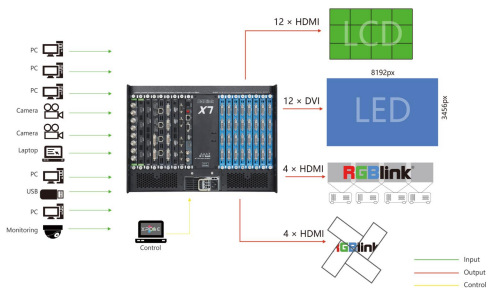
X7



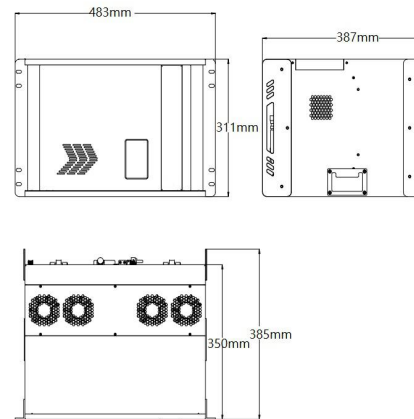
Key Features

- Support for HDR
- 12 Bit processing
- Modular design throughout for input and output
- Hot swap input and output modules
- Up to 64 mega pixels output splicing
- Display up to 64 layers
- Compatible with all display system
- Standard 4K input support
- EDID management
- Preview sources via IP module option
- Genlock Digital Reference inputs as standard
- Control via XPOSE and T series consoles
- Redundant PSU option

Application



Dimensions



Order Codes

Product Code	Item
310-0007-00-0	X7
310-0007-16-0	X7e
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)
950-0006-00-0	Power Supply 1200W

- * 1. Select ONE from H.264 output module and PVW module when using previewing function.
 2. All modules are configurable for X7.
 3. All modules are configurable for X7e except 4K output modules(12G-SDI and HDMI 2.0).

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Specification

Connectors	Input	8 slots up to 32 inputs, select from below 4K@60 Module 1×DVI-I 2 × HDMI-A 1 × DisplayPort 12G SDI Module 4×BNC 3G SDI Module 8×BNC (4 In 4 Loop) 2K HDMI Module (De-interlace) 4×HDMI-A DVI Module 4×DVI-I HDBaseT Module 4×RJ45 CVBS Module 8×BNC (4 In 4 backup) 4K@30 Module 1×DVI-DL(1×DVI LOOP)/1×HDMI 1.4(1×LOOP)/1×DisplayPort 2K HDMI Module 4×HDMI-A 4K HDR Module 4×HDMI-A
	Output	8 slots up to 32 outputs, select from below 3G SDI Module 4×BNC 2K HDMI Module 4×HDMI-A DVI Module 4×DVI-I 4K HDMI Module (without layer) 2×HDMI-A 4K HDMI Module (with layers) 2×HDMI-A Rotation Module 4×DVI-I
	PVW	Inserted to output slots Optional PVW Module 2×DVI-I 1×RJ45 (Each Module) H.264 Streaming Module 4×RJ45
	Communication	LAN 1×RJ 45 RS 232 1×DB 9 USB 1×USB-A WIFI 1×PEX Connector Genlock/Sync 2×BNC (1In/1Loop) 1 × HDMI-A
	Power	2 slots Up to 2 power 1×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@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	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 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@60 4096x2160@60
	Supported Standard	HDMI 2.0 SDI SMPTE ST 2082-1, SMPTE ST 2081-1, SMPTE ST 424, SMPTE ST 292-1, SMPTE ST 259, DVB-ASI,MADI DP 1.2 DVI Dual Link HDBaseT 1.0
	Grey Level	12 bit
	Color Space	4:4:4
Power	Input Voltage	AC 100V-240V, 50/60Hz
	Max Power	1200W
Environment	Temperature	0℃~55℃
	Humidity	10%~90%
Physical	Weight	Net 18kg Packaged 45kg
	Dimensions	Net 482mmx385mmx311mm Packaged 547mmx620mmx415mm

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