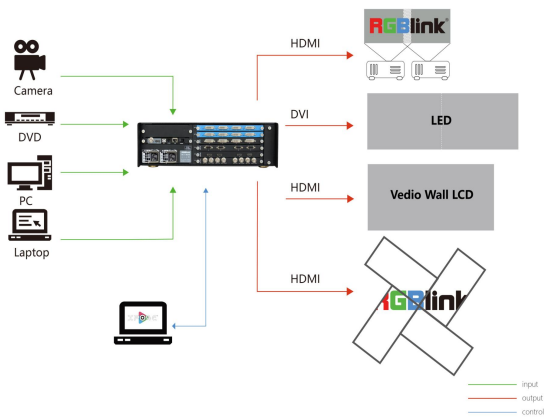


# X3



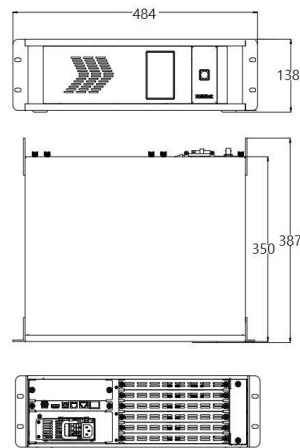
## Application



## 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
- 4K/2K EDID Management
- Multiple operation modes
- Support for 3D signal
- Control via XPOSE and T series consoles
- Redundant hot swap PSU option

## Dimensions



## Order Codes

Product Code	Item
310-1003-11-0	X3p
310-0003-16-0	X3e
310-0003-01-0	X3 Touch
310-0003-15-0	X3
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

Product Code	Item
190-0003-19-0	4K HDR Input Module
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

- \* 1. X3p: Standard with 2 x H.264 streaming output module
- 2. X3e: All modules are configurable except 4K input & output modules(12G-SDI and HDMI 2.0)
- 3. X3 Touch: Standard with touch panel
- 4. X3: All modules are configurable except SDI output modules

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



## Specification

Connectors	Input	<p>4 slots, up to 16 inputs</p> <p>Select from</p> <p>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</p>	<p>1 x DVI-I   2 x HDMI-A   1 x DisplayPort 4 x BNC (1 x 12G SDI input, or 4x3G SDI Input ) 8 x BNC (4 In   4 Loop) 4 x HDMI-A 4 x DVI-I 4 x RJ 45 8 x BNC 1 x DVI-DL(1xDVI LOOP)/1xHDMI 1.4(1xLOOP)/1xDisplayPort 4 x HDMI-A 4 x HDMI-A</p>	
	Output	<p>2slots, up to 8 outputs</p> <p>Select from</p> <p>3G SDI Module 2K HDMI Module DVI Module 4K HDMI Module (without layer) 4K HDMI Module (with layers) Rotation Module</p>	<p>4 x BNC 4 x HDMI-A 4 x DVI-I 2xHDMI-A 2xHDMI-A 4xDVI-I</p>	
	PVV	<p>2 slots</p> <p>Optional</p> <p>PVV Module H.264 Streaming Module</p>	<p>2xDVI-I   1xRJ45 (Each Module) 4xRJ45</p>	
	Communication	<p>LAN RS 232 USB Genlock/Sync</p>	<p>1 x RJ 45 1 x RJ 11 1 x USB-B 1 x BNC   1 x HDMI-A</p>	
	Power	<p>2 slots</p> <p>Up to 2 power inputs</p>	<p>1xIEC (each PSU)</p>	
Performance	Input Resolutions	<p>SDI</p> <p>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</p> <p>DVI   HDMI</p> <p>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</p> <p>VESA 800x600@60   1024x768@60   1280x768@60   1280x960@60   1280x1024@60   1360x768@60   1440x900@60   1400x1050@60   1600x1200@60   1680x1050@60   1920x1080@60   1920x1200@60   2048x1080@60   2048x1152@60   2560x960@60</p> <p>HDBaseT</p> <p>SMPTE 720p@50/60   1080p@24/25/30/50/60</p> <p>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</p> <p>CVBS</p> <p>SMPTE 480i   576i</p> <p>VGA</p> <p>VESA 800x600@60   1024x768@60   1280x960@60   1280x1024@60   1360x768@60   1400x1050@60   1440x900@60   1600x1200@60   1680x1050@60   1920x1080@60</p> <p>H.264</p> <p>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</p> <p>4K@30</p> <p>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</p> <p>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</p> <p>4K@60</p> <p>SMPTE 720p@23.98/24/25/29.97/30/50/59.94/60   1080p@50/59.94/60   2160p@30/60</p> <p>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</p> <p>12G SDI</p> <p>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</p>		
	Output Resolutions	<p>Select from below or configure customized</p> <p>SDI</p> <p>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</p> <p>DVI   HDMI</p> <p>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</p> <p>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</p> <p>HDBaseT</p> <p>SMPTE 720p@50/59.94/60   1080i@50/59.94/60   1080p@239.98/24/25/29.97/30/50/59.94/60 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</p> <p>4K HDMI</p> <p>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</p>		
	Supported Standard	<p>SDI SMPTE ST 2082-1, SMPTE ST 2081-1, SMPTE ST 242, SMPTE ST 292-1, SMPTE ST 259, DVB-ASI,MADI</p> <p>HDMI 2.0</p> <p>DP 1.2</p> <p>DVI Dual Link</p> <p>HDBaseT 1.0</p>		
	Grey Level	12 bit		
	Color Space	4:4:4		
	Power	Input Voltage	AC 100V-240V, 50/60Hz	
		Max Power	205W	
	Environment	Temperature	0°C~55°C	
		Humidity	10%~90%	
	Physical	Weight	Net 12.3kg Package 20.4kg	
Dimension		Net 485mmx387mmx135mm		
		Package 635mmx545mmx275mm		

