

X20

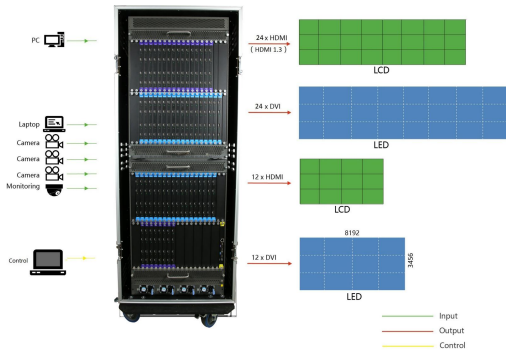
*This Specification takes 28U as an example



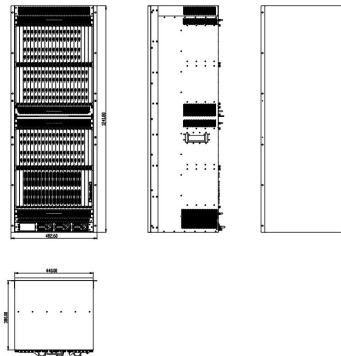
Key Features

- Module based Input and output
- Up to 160 inputs and 144 outputs
- Each layer with support for scaling, moving, crossing , layer overlap/stacking
- Single port up to 8 layers based on configuration
- Output static image
- 4K@60 input and output supported
- Text overlay
- Multiple user presets
- Unified management of multiple screens
- Remote control via TCP/IP
- Signal preview
- Redundant PSU
- Security/rights access control

Application



Dimensions



Order Codes

Product Code	Item
310-0020-01-0	X20
190-0020-01-0	HDMI 1.3 Input Module (with embedded audio)
190-0020-01-1	HDMI 1.3 Input Module
190-0020-02-0	HDMI 1.4 Input Module(with embedded audio)
190-0020-02-1	HDMI 1.4 Input Module
190-0020-03-0	HDMI 2.0 Input Module (with embedded audio)
190-0020-04-0	DVI Input Module (with embedded audio)
190-0020-04-1	DVI Input Module
190-0020-05-0	Dual-link DVI AV Input Module
190-0020-06-0	SDI Input Module (with embedded audio)
190-0020-06-1	SDI Input Module
190-0020-07-0	VGA AV Input Module
190-0020-07-1	VGA Input Module
190-0020-08-0	CVBS AV Input Module
190-0020-09-0	YPbPr AV Input Module
190-0020-10-0	HDBaseT 2K Input Module (with embedded audio)
190-0020-10-1	HDBaseT 2K Input Module
190-0020-11-0	HDBaseT 4K Input Module (with embedded audio)
190-0020-12-0	H.264 Streaming Decoding Module
190-0020-15-0	DP 1.1 AV Input Module (with embedded audio)

*AV:Analog Audio and Video

Product Code	Item
190-0020-15-1	DP 1.1 Input Module
190-0020-16-0	DP 1.2 AV Input Module (with embedded audio)
190-0020-17-0	Fiber 2K Input Module (with embedded audio)
190-0020-17-1	Fiber Input Module
190-0020-18-0	Fiber 4K Input Module (with embedded audio)
190-0020-19-0	KVM Streaming AV Input Module
190-0020-20-0	PVW Output Module (with embedded audio)
190-0020-20-1	PVW Output Module
190-0020-21-0	HDMI 1.3 Output Module (with embedded audio)
190-0020-21-1	HDMI 1.3 Output Module
190-0020-22-0	HDMI 1.4 Output Module (with embedded audio)
190-0020-23-0	HDMI 2.0 Output Module (with embedded audio)
190-0020-24-0	Fiber 2K Output Module (with embedded audio)
190-0020-24-1	Fiber Output Module
190-0020-25-0	Fiber 4K Output Module (with embedded audio)
190-0020-26-0	DVI AV Output Module
190-0020-26-1	DVI Output Module
190-0020-27-0	SDI AV Output Module
190-0020-29-1	HDBaseT Output Module

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

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Specification

Model	X20-1					X20-2							
Specification	2U	4U	10U	16U	24U	2U	4U	8U	14U	20U	22U	28U	
Input slots	2	4	9	20	40	2	4	8	16	32	32	32	
Output slots	2	4	10	20	20	2	4	9	18	18	18	36	
Connectors	Input	2~40 slots, support up to 160 inputs Select from DVI 4xDVI-I 4K DVI 2xDVI-I HDMI 1.3 4xHDMI-A HDMI 1.4 2xHDMI-A HDMI 2.0 1xHDMI-A DisplayPort 1.1 2xDisplayPort DisplayPort 1.2 1xDisplayPort 3G SDI 8xBNC (4 In 4 Loop) VGA 4xDB15 2K HDBaseT 4xRJ45 4K HDBaseT 2xRJ45 2K Fiber 4xLC 4K Fiber 2xLC					2~32 slots, support up to 128 inputs Select from HDMI1.3 4xHDMI-A HDMI1.4 2xHDMI-A DVI 4xDVI-D SDI 8xBNC (4 In 4 Loop) VGA 4xDB15 HDBaseT (2K) 4xRJ45 DisplayPort 1.1 2xDisplayPort Fiber(2K) 4xLC						
	Output	2~20 slots, support up to 80 outputs Select from DVI 4xDVI-I(VGA compatible) HDMI1.3 4xHDMI-A HDMI1.4 2xHDMI- HDMI 2.0 2xHDMI-A 2K Fiber 4xLC 4K Fiber 2xLC HDBaseT 4xRJ45					2~36 slots, support up to 144 outputs Select from HDMI1.3 4xHDMI-A Fiber(2K) 4xLC DVI 4xDVI-I(VGA compatible) HDBaseT (2K) 4xRJ45						
	PVV (Preview)	Optional	IP Streaming	4xRJ45				HDMI and IP with Audio 1xRJ45 2xHDMI-A					
	Communication	Ethernet		1xRJ45									
	Power	4 slots, support up to 4 power supply Standard 2 PSU 1x IEC (each)											
Performance	Input Resolution	SDI SMPTE 720p@60 1080i@60 1080p@60 VGA VESA 800×600@60 1024×768@60 1280×720@60 1280×800@60 1280×1024@60 1360×768@60 1366×768@60 1440×900@60 1400×1050@60 1600×1200@60 1680×1050@60 1920×1080@60 1920×1200@60 DVI HDBaseT Fiber VESA 800×600@60 1024×768@60 1280×720@60 1280×800@60 1280×1024@60 1360×768@60 1366×768@60 1440×900@60 1400×1050@60 1600×1200@60 1680×1050@60 1920×1080@60 1920×1200@60 3840×2160@30 HDMI DP VESA 800×600@60 1024×768@60 1280×720@60 1280×800@60 1280×1024@60 1360×768@60 1366×768@60 1440×900@60 1400×1050@60 1600×1200@60 1680×1050@60 1920×1080@60 1920×1200@60 3840×2160@30 3840×2160@60 3840×2400@60 4096×2160@60											
	Output Resolution	DVI HDBaseT VESA 800×600@60 1024×768@60 1280×720@60 1280×800@60 1280×1024@60 1360×768@60 1366×768@60 1440×900@60 1400×1050@60 1600×1200@60 1680×1050@60 1920×1080@60 1920×1200@60 Fiber VESA 800×600@60 1024×768@60 1280×720@60 1280×800@60 1280×1024@60 1360×768@60 1366×768@60 1440×900@60 1400×1050@60 1600×1200@60 1680×1050@60 1920×1080@60 1920×1200@60 3840×2160@30 HDMI VESA 800×600@60 1024×768@60 1280×720@60 1280×800@60 1280×1024@60 1360×768@60 1366×768@60 1440×900@60 1400×1050@60 1600×1200@60 1680×1050@60 1920×1080@60 1920×1200@60 3840×2160@30 3840×2160@60 3840×2400@60 4096×2160@60											
	Support Standards	HDMI 2.0	SDI 3G				HDBaseT 2.0 DP 1.2						
	DVI Dual Link												
Power	Input Voltage	100V-240V 50/60-Hz automatically adjusted											
	Max Power	262~550W											
Environment	Temperature	0℃~40℃											
	Humidity	10%~85%											
Physical	Weight	Net	7.75~49.2kg										
	Package	115.1kg (max)											
	Dimensions	Net	440mm×386mm×89mm~483mm×380mm×1242mm										
Package	680mm×550mm×1450mm (max)												

*20U and 22U are the same in slot numbers but different in cases.

