

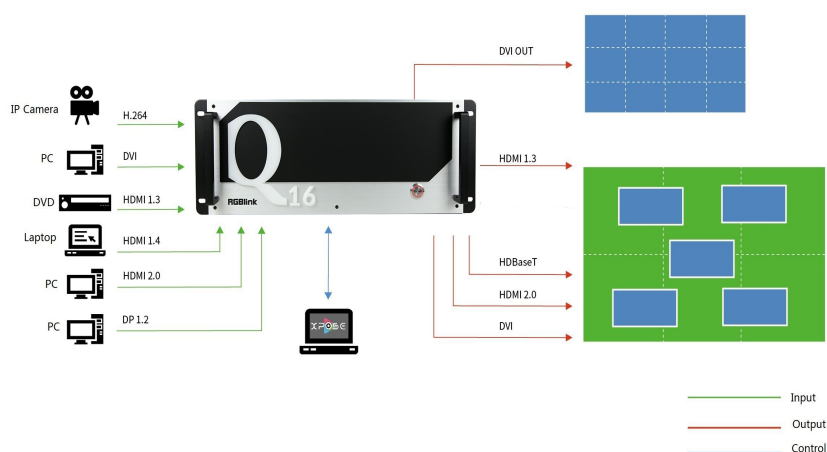
Q16pro



Key Features

- Each module supports up to 8 video layers
- Each layer supports for overlying, crossing and roaming
- Support 4K@60 inputs and outputs
- Each module supports for customized output resolution, single port's width up to 3840 and height up to 3840
- Input modules can be inserted into output slots(for 4~14U model)
- Optional independent audio input&output modules
- XPOSE visualization operation
- EDID Management

Application



Order Codes

Product Code	Item
711-0020-01-0-16	Q16pro-4
711-0020-04-0-16	Q16pro-8
711-0020-05-0-16	Q16pro-14
711-0020-06-0-16	Q16pro-18
711-0020-07-0-16	Q16pro-26
791-0020-02-0	Q16pro Dual HDMI 1.4 Input Module
791-0020-03-0	Q16pro Quad DVI-M Input Module
791-0020-04-0	Q16pro Quad DVI Input Module
791-0020-05-0	Q16pro Quad HDMI 1.3 Input Module(with embedded audio)
791-0020-07-0	Q16pro Dual DP 4K@30 Input Module
791-0020-08-0	Q16pro Dual DP1.2&HDMI2.0 4K@60 Input Module
791-0020-10-0	Q16pro Quad HDBaseT 1080P Input Module

Product Code	Item
791-0020-11-0	Q16pro Single IP Input Module
791-0020-12-0	Q16pro Quad 3G SDI Input Module
791-0020-22-0	Q16pro Quad 2K DVI Output Module
791-0020-24-0	Q16pro Quad 2K HDMI Output Module(with OSD&background)
791-0020-26-0	Q16pro Quad HDBaseT Output Module
791-0020-27-0	Q16pro Quad 3G SDI Output Module
791-0020-28-0	Q16pro Dual HDMI2.0 Output Module
791-0020-30-0	Q16pro Analogy Audio Input&Output Module
791-0020-31-0	Q16pro PVW Module
950-0013-01-0	Power Module(205W)
950-0011-02-0	Redundant Power Module(for 8U and above)



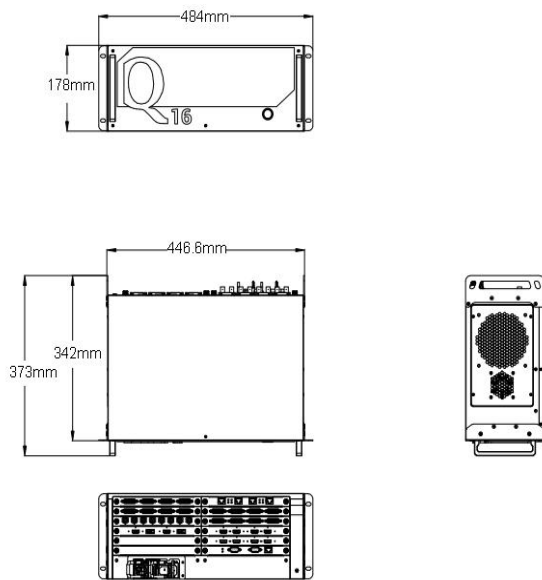
Specification

Model		Q16pro-4	Q16pro-8	Q16pro-14	Q16pro-18	Q16pro-26	
Specification		4U	8U	14U	18U	26U	
Numbers of input slots(MAX)		4	10	20	39	40	
Numbers of output slots(MAX)		5	10	20	20	40	
Shared slots		Output slot No.1~No.5	Output slot No.1~No.8	Output slot No.1~No.18	nonsupport	nonsupport	
Physical	Net Weight	8.25kg	15kg	20kg	25kg	40kg	
	Package Weight	12kg	20kg	25kg	32kg	50kg	
	Net Dimension	484mm×373mm×178mm	488mm×370mm×355.6mm	485mmx310mmx560mm	485mmx310mmx815mm	485mmx410mmx1175mm	
	Package Dimension	645mm×525mm×295mm	665mm×525mm×495mm	596mmx456mmx780mm	596mmx450mmx940mm	650mmx420mmx1280mm	
Connectors	Input	Optional	DVI Composite Module	4×DVI-I (compatible with HDMI/DVI/VGA/YPbPr/CVBS)		HDMI 1.3	4×HDMI-A
			DVI Module	4×DVI-I		HDMI 1.4	2×HDMI-A
			DP1.2 HDMI2.0 Module	2×DP 2×HDMI-A		DP 1.1	2×DP
			IP Module	1×RJ45		HDBaseT Module	4×RJ45
			3G SDI Module	8×BNC (4 In 4 Loop)			
	Output	Optional	DVI Module	4×DVI-I		HDMI 1.3	4×HDMI-A
			HDBaseT Module	4×RJ45		HDMI2.0 Module	2×HDMI-A
		3G SDI Module	4×BNC				
	Audio	Optional	3.5mm Audio Jack(4 In 4 Out)				
	PVW	Optional	PVW Module	1×RJ 45 1×HDMI-A			
	Communication		LAN	1×RJ45			
			RS232(In/Out)	2×DB9			
Performance	Input Resolutions	Select from below or configure customized					
		HDBaseT					
		SMPTE	720p@50/60 1080p@30/50/60				
		VESA	800×600@60 1024×768@60 1280×768@60 1280×1024@60 1600×1200@60 1920×1080@60				
		H.264/H.265					
		SMPTE	720p@50/60 1080p@30/50/60 2160p@30				
		DVI HDMI 1.3					
		SMPTE	720p@50/60 1080p@30/50/60				
		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					
		DP 1.1 HDMI 1.4					
		SMPTE	720p@50/60 1080p@30/50/60 2160p@30				
		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					
		SDI					
		SMPTE	720p@50/60 1080p@50/60				
		DP 1.2 HDMI 2.0					
		SMPTE	720p@50/60 1080p@30/50/60 2160p@60				
		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@60 4096×2160@60 7680×1080@60						
Output Resolutions	Select from below or configure customized						
	DVI HDMI 1.3						
	SMPTE	720p@50/60 1080p@30/50/60					
	VESA	800×600@60 1024×768@60 1280×768@60 1280×1024@60 1600×1200@60 1920×1080@60 1920×1200@60					
	HDBaseT						
	SMPTE	720p@50/60 1080p@30/50/60					
	VESA	800×600@60 1024×768@60 1280×768@60 1280×1024@60 1600×1200@60 1920×1080@60					
	SDI						
	SMPTE	720p@50/60 1080p@24/30/50/60					
	HDMI2.0						
	SMPTE	720p@50/60 1080p@30/50/60 2160p@30/60					
	VESA	1024×768@60 1280×720@60 1280×768@60 1280×800@60 1280×1024@60 1360×768@60 1440×900@60					
	1920×1200@60 3840×570@60 2560×1600@60/120 3840×2160@30/60 3840×2400@60 4096×2160@60						
	Supported Standard	SDI	3G				
		HDMI	2.0				
		DVI	Single Link				
		DP	1.2				
		H.265	H.265				
		HDBaseT	1.0				
Supported Protocols	RTSP						
Decoding Format	H.265 Main Profile Level5.1 H.264 Baseline/Main/High Profile Level5.0						
Power	Input Voltage	AC 100V-240V, 50/60Hz(2U supports single power module,4U and above support redundant power)					
Environment	Temperature	0℃~70℃					
	Humidity	15%~85%					

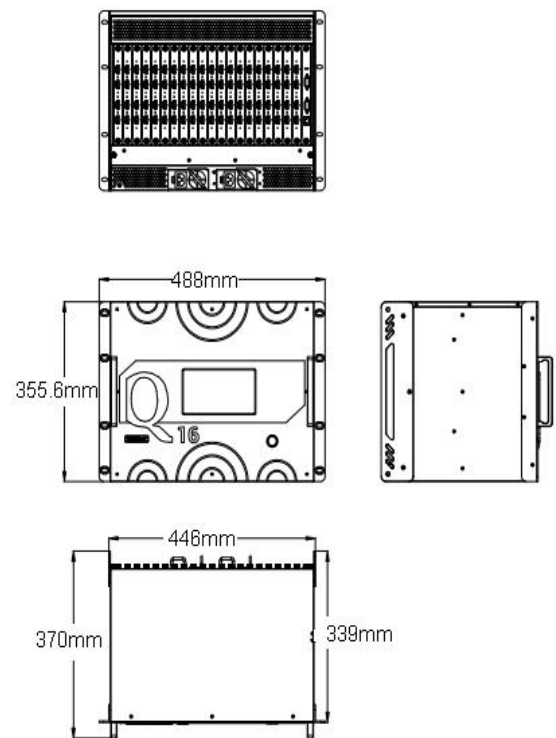


Dimension

Q16pro-4



Q16pro-8



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