

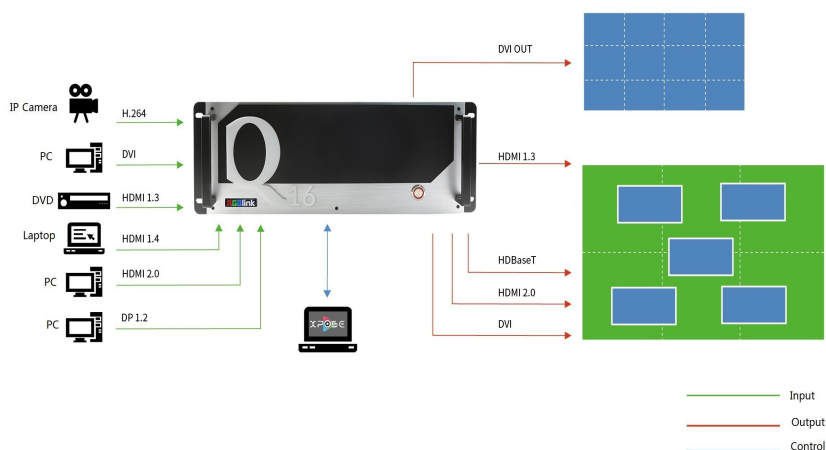
Q16pro



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
711-0020-02-0-16	Q16pro-2
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

Product Code	Item
791-0020-10-0	Q16pro Quad HDBaseT 1080P Input Module
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	Redundant Power Module 250W (for 4U)
950-0011-02-0	Redundant Power Module(for 8U and above)



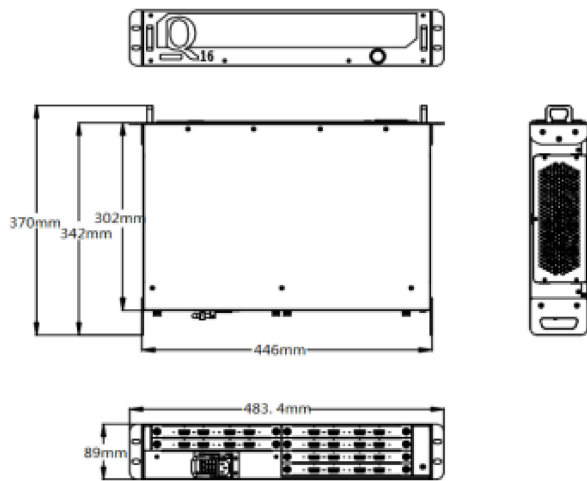
Specification

Model		Q16pro-2	Q16pro-4	Q16pro-8	Q16pro-14	Q16pro-18	Q16pro-26
Specification		2U	4U	8U	14U	18U	26U
Numbers of input slots(MAX)		3	4	10	20	39	40
Numbers of output slots(MAX)		2	5	10	20	20	40
Shared slots		nonsupport	Output slot No.1~No.5	Output slot No.1~No.8	Output slot No.1~No.18	nonsupport	nonsupport
Physical	Net Weight	6.5kg	8.25kg	15kg	20kg	25kg	40kg
	Package Weight	10kg	12kg	20kg	25kg	32kg	50kg
	Net Dimension	446mm×370mm×89mm	484mm×373mm×178mm	488mm×370mm×355.6mm	485mm×310mm×560mm	485mm×310mm×815mm	485mm×410mm×1175mm
	Package Dimension	630mm×585mm×250mm	645mm×525mm×295mm	665mm×525mm×495mm	596mm×456mm×780mm	596mm×450mm×940mm	650mm×420mm×1280mm
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 module)					
Working Environment	Working Temperature	-5℃~45℃					
	Working Humidity	15%~85%					

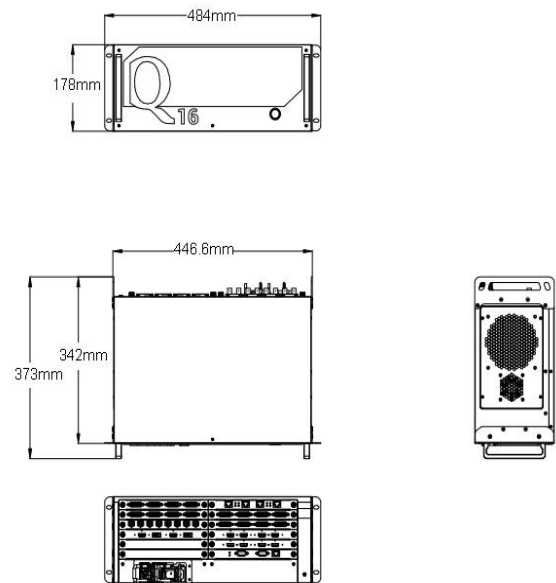


Dimension

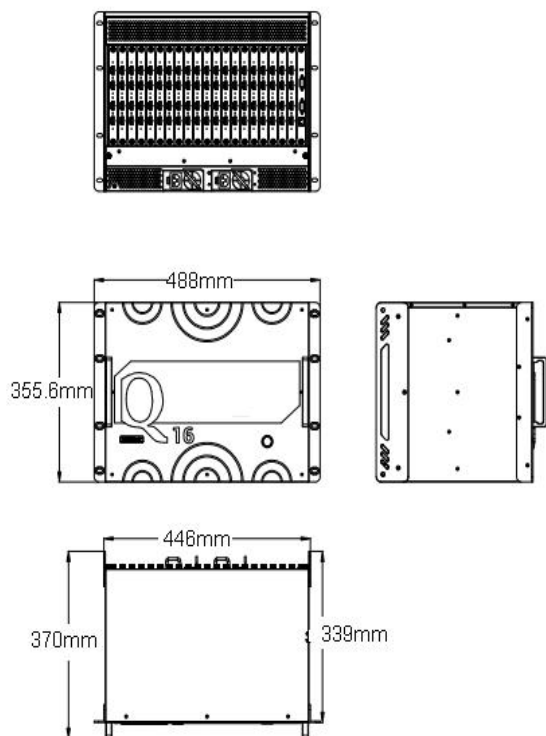
Q16pro-2



Q16pro-4



Q16pro-8



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