

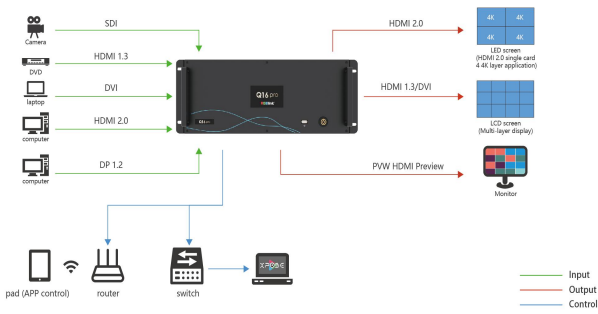
# Q16pro



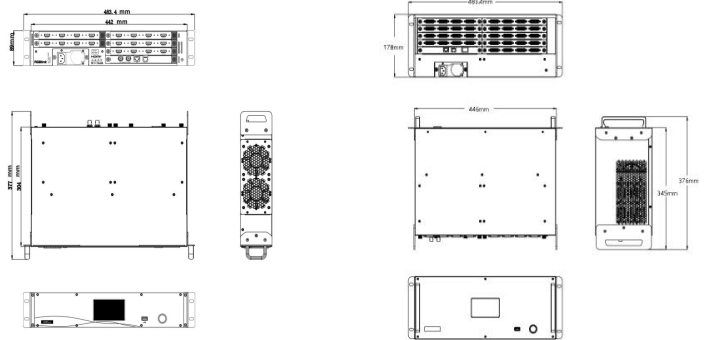
## Key Features

- Each module supports up to 8 layers
- Support 4K@60 inputs and outputs
- Each layer supports for overlying, crossing and roaming
- XPOSE visualization operation
- Dual OSD scrolling
- Genlock synchronization
- Support deinterlacing

## Application



## Dimension



Q16pro-2

Q16pro-4

## Order Codes

Product Code	Item
710-1004-01-0	Q16pro 2U
710-1004-02-0	Q16pro 4U
790-1004-01-0	Quad HDMI 1.3 Input Module
790-1004-02-0	HDMI2.0&DP1.2 4K@60 Input Module
790-1004-03-0	Quad DVI Input Module
790-1004-04-0	Quad 3G SDI Input Module

Product Code	Item
790-1004-21-0	PWV Module with Dante
790-1004-22-0	Quad HDMI 1.3 Output Module
790-1004-23-0	Quad DVI Output Module
790-1004-26-0	Dual HDMI 2.0 Output Module
790-1004-29-0	Quad 3G SDI 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

<b>Model</b>		Q16pro 2U	Q16pro 4U
<b>Specification</b>		2U	4U
<b>Input Slots (MAX)</b>		3	4
<b>Output Slots (MAX)</b>		2	5
<b>Physical</b>	Net Weight	6.0kg	9.0kg
	Package Weight	9.7kg	13.0kg
	Net Dimension	483.4mmx377mmx89mm	483.4mmx376mmx178mm
	Package Dimension	630mmx585mmx250mm	645mmx525mmx295mm
<b>Connectors</b>	Input	<i>Optional</i> SDI (SD/HD/3G) 8xBNC(4In/4Loop) DVI(to be published) 4xDVI-I (compatible with HDMI/DVI/VGA/YPbPr/CVBS) DVI 4xDVI-I HDMI 1.3 4xHDMI-A DP 1.2   HDMI 2.0 2xDP   2xHDMI-A HDBaseT (to be published) 4xRJ45 H.265(to be published) 2xRJ45	
	Output	<i>Optional</i> DVI 4xDVI-I (compatible with VGA) HDMI 2.0 2xHDMI-A HDMI 1.3 4xHDMI-A SDI (SD/HD/3G) 4xBNC HDBaseT (to be published) 4xRJ45	
	Communication	<i>Standard</i> RS232 1xRJ11 LAN 1xRJ45	
<b>Performance</b>	Input Resolutions	<i>Automatic Identification</i> HDBaseT SMPTE 720p@50/59.94/60   1080p@50/59.94/60 VESA 800x600@60   1024x768@60   1280x768@60   1280x1024@60     1360x768@60   1366x768@60   1440x900@60   1400x1050@60   1600x1200@60   1680x1050@60   1920x1080@60 H.264/H.265 SMPTE 720p@50/60 1080p@30/50/60 2160p@30 DVI   HDMI 1.3 SMPTE 720p@50/60 1080p@25/30/50/60 VESA 800x600@60   1024x768@60   1280x720@60   1280x800@60   1280x1024@60   1360x768@60   1366x768@60   1440x900@60   1400x1050@60   1600x1200@60   1680x1050@60   1920x1080@60   1920x1200@60 DP 1.2   HDMI 2.0 SMPTE 720p@50/60 1080p@30/50/60 2160p@30 VESA 800x600@60   1024x768@60   1280x720@60   1280x800@60   1280x1024@60   1360x768@60   1366x768@60   1440x900@60   1400x1050@60   1600x1200@60   1680x1050@60   1920x1080@60   1920x1200@60   3840x2160@30/60   4096x2160@60 SDI (SD/HD/3G) SMPTE 720p@50/60   1080p@23.94/24.97/25/30/50/60   1080i@50/60	
	Output Resolutions	<i>Select from below or configure customized</i> DVI   HDMI 1.3 SMPTE 720p@50/60   1080p@25/30/50/60 VESA 800x600@60   1024x768@60   1280x720@60   1280x800@60   1280x1024@60   1360x768@60   1366x768@60   1440x900@60   1400x1050@60   1600x1200@60   1680x1050@60   1920x1080@60   1920x1200@60 HDBaseT SMPTE 720p@50/59.94/60   1080p@50/59.94/60 VESA 800x600@60   1024x768@60   1280x768@60   1280x1024@60     1360x768@60   1366x768@60   1440x900@60   1400x1050@60   1600x1200@60   1680x1050@60   1920x1080@60 SDI (SD/HD/3G) SMPTE 720p@50/60   1080p@23.94/24.97/25/30/50/60   1080i@50/60 HDMI2.0 SMPTE 720p@50/60   1080p@30/50/60   2160p@30/60 VESA 1024x768@60   1280x720@60   1280x768@60   1280x800@60   1280x1024@60   1360x768@60   1440x900@60   1920x1200@60   3840x570@60   2560x1600@60/120   3840x2160@30/60	
	Supported Standard	SDI SD/HD/3G HDMI 2.0 DVI 1.0 DP 1.2 H.265 H.265 HDBaseT 1.0	
<b>Power</b>	Input Voltage	AC 100V-240V, 50/60Hz (2U supports single power module,4U and above support redundant power module)	
<b>Working Environment</b>	Temperature	0℃~70℃	
	Humidity	15%~85%	
<b>Storage Environment</b>	Temperature	-10℃~70℃	
	Humidity	0% ~ 95%	
<b>Certificate</b>	CCC,EMC,FCC,LVD,ROHS		

