

FLEXpro16

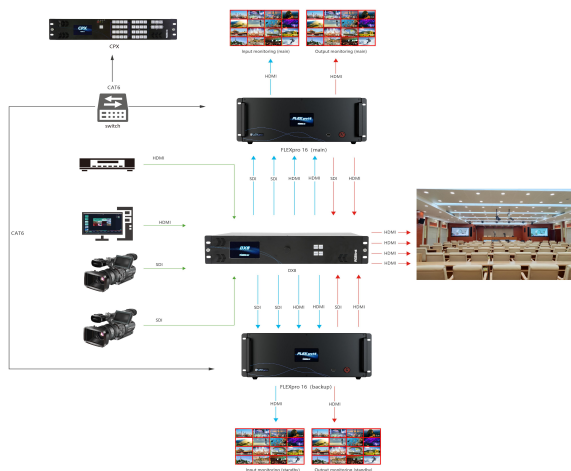
Broadcast-quality Hybrid Multiviewer Switcher



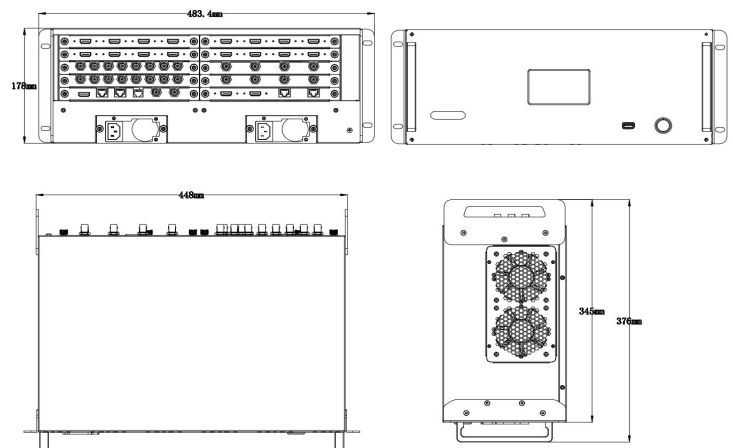
Key Features

- Cross-module horizontal splicing (same-module horizontal splicing not supported)
- Each output module supports 8-layer cross-screen synchronous display
- Connected to a programmable panel via Ethernet or serial port for remote control
- 4" HD touch screen for showing input& output status and menu operation
- Dual Network Communication: one for local communication (LAN) and the other for remote control and monitoring (H.265)
- 12 bit processing for HDMI 1.3 input and output, support RGB 4:4:4 color space
- De-interlacing processing, i signal output supported
- Synchronous switch from single input signal to multiple output channels
- Static and Dynamic OSD titles
- Seamless switch between inputs and outputs
- Dual HD multi-view output ports.Simultaneous monitoring up to 16 input/output sources
- Support monitoring of up to 16 Dante audio input channels
- Dual power module backup

Application



Dimensions



Order Codes

Product Code	Item
710-1016-01-0	FLEXpro16
790-1016-01-0	Quad HDMI 1.3 Input Module
790-1016-02-0	Dual DP 1.2 & Dual HDMI 2.0 Input Module
790-1016-03-0	Quad 3G-SDI Input Module
790-1016-04-0	Single IP Input Module
790-1016-21-0	PVW Module with Dante

Product Code	Item
790-1016-22-0	Quad HDMI 1.3 Output Module
790-1016-23-0	Communication Module with PVW
790-1016-24-0	Dual HDMI 2.0 Output Module
790-1016-25-0	Quad 3G-SDI Output Module
950-0014-01-0	250W Redundant Power Module

Tel: +86-592-5771197 | Fax: +86-592-5788216 | E-mail: sales@rgblink.com

Headquarter: Room 601A, No. 37-3 Banshang community, Building 3, Xinke Plaza, Torch Hi-Tech Industrial Development Zone, Xiamen, China

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



Specification

Model		FLEXpro16			
Specification		4U			
Input Slots		4			
Output Slots		4			
PVW Slot		1			
Communication Slot		1			
Physical	Net Weight	9kg			
	Packaged Weight	13kg			
	Net Dimension	483.4mm x 376mm x 178mm			
	Packaged Dimension	630mm x 585mm x 295mm			
Connectors	Input	Optional	DP 1.2 HDMI 2.0	2×DP 2×HDMI-A	
			HDMI 1.3	4×HDMI-A	
			SDI (SD/HD/3G)	8×BNC (4 IN 4 LOOP)	
			IP	1×RJ45	
	Output	Optional	HDMI 2.0	2×HDMI-A	
			HDMI 1.3	4×HDMI-A	
			SDI (SD/HD/3G)	4×BNC	
	Communication	Standard with	LAN	1xRJ45	
			RS232	1xRJ11	
		Optional	PVW	1xHDMI-A	
		H.265	1xRJ45		
		LAN	1xRJ45		
		RS232	1xRJ11		
		GENLOCK	2xBNC (1 IN 1 LOOP)		
PVW	Optional	HDMI	2×HDMI-A		
		Dante	1×RJ45		
		Dante Backup	1×RJ45		
Performance	Input Resolutions	Automatic recognition			
		DP 1.2 HDMI 2.0			
		SMPTE	720p@50/60 1080p@25/30/50/60 2160p@30		
		VESA	800×600@60 1024×768@60 1280×720@25/30/50/60 1280×800@60 1280×1024@60 1360×768@60 1440×900@60 1680×1050@60 1920×1080@25/30/50/59.94/60 3840×2160@30/60		
		HDMI 1.3			
		SMPTE	720p@50/60 1080p@25/30/50/60		
		VESA	800×600@60 1024×768@60 1280×720@25/30/50/60 1280×800@60 1280×1024@60 1360×768@60 1440×900@60 1680×1050@60 1920×1080@25/30/50/59.94/60		
		SDI (SD/HD/3G)			
		SMPTE	720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60		
	Output Resolutions	Select from below or configure customized			
		HDMI 2.0			
		SMPTE	720p@50/60 1080p@25/30/50/60		
		VESA	1024×768@60 1280×1024@60 1920×1080@25/30/50/59.94/60 3840×2160@30/60		
HDMI 1.3					
SMPTE		720p@50/60 1080p@25/30/50/60			
VESA		1024×768@60 1280×1024@60 1920×1080@25/30/50/59.94/60			
SDI (SD/HD/3G)					
Supported Standards	SMPTE	720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60			
	SDI	SD/HD/3G	H.264	H.265	
Power	Input Voltage	AC 100V-240V, 50/60Hz			
Operation	Temperature	-5℃~45℃			
Environment	Humidity	15%~85%			
Storage	Temperature	-10℃~70℃			
Environment	Humidity	0%~95%			

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