

FLEX4ml

Multi-layer Videowall Splicing Processor



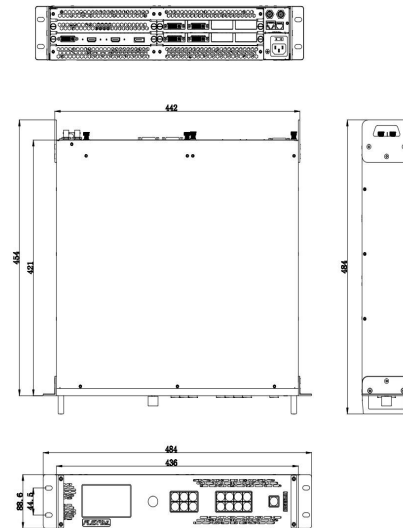
Key Features

- Modular design with flexible input & output combinations
- Multi-Display videowall splicing up to 8 mega pixels wide
- Seamless switching
- Four active and 4 duplicated outputs
- Support for up to 8 video layers
- Independent display management control
- Support for 4K@60 digital inputs and custom EDID
- Genlock In and Loop
- Control via XPOSE 2.0 or RGBlink OpenAPI

Application



Dimensions



Order Codes

Product Code	Item
710-0004-02-0	FLEX4ml
190-0001-10-2	Single USB Input/Backup Module
190-0001-07-2	Single SDI Input/Loop Module
190-0001-06-4	Single HDMI Input Module
190-0001-15-2	Single HDBaseT Input Module
790-0004-01-0	Single HDMI (Sync) Input/Loop Module
790-0004-02-0	4K@60Hz Digital Input Module
980-0004-01-0	EXT 4F-IM Matrix Input Interface

Product Code	Item
790-0004-21-0	Single DVI (Sync) 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

Connectors	Input	2 slots, up to 8 inputs		
		Standard with	4K Digital Module 1×DVI-I 2×HDMI-A 1×DisplayPort	
		Optional, select from	HDMI 2K Module 1×HDMI-A	
			HDMI 1.4 Module 2×HDMI-A (1 In/1 Loop)	
			3G SDI Module 2×BNC (1 In/1 Loop)	
			DVI Module 1×DVI-I (Compatible VGA,CVBS ,YPbPr)	
			HDBaseT Module 1×RJ45	
			USB Module 2×USB-A (1 In/1 Backup)	
	Output	Standard with	DVI 4×DVI-I (DVI only)	
		Select up to 4 modules	S-DVI Module 1×DVI-I (DVI only)	
	Communication		LAN 1×RJ45	
			RS 232 1×RJ11	
			Genlock In/Loop 2×BNC	
	Power		1×IEC	
Performance	Input Resolutions	SDI		
		SMPTE	480i 576i 720p@50/60 1080i@59.94/60 1080p@50/59.94/60	
		DVI HDBaseT		
		SMPTE	480i 576i 720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60	
	VESA	800×600@60 1024×768@60 1280×768@60 1280×1024@60 1600×1200@60 1920×1080@60 1920×1200@60 2048×1152@60		
	DP			
	VESA	800×600@60 1024×768@60 1280×1024@60 1440×900@60 1600×1200@60 1920×1080@60 2560×1440@60 3840×2160@60		
	HDMI			
	SMPTE	480i 576i 720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60 2160p@50/60		
	VESA	800×600@60 1024×768@60 1280×1024@60 1440×900@60 1600×1200@60 1920×1080@60 3840×2160@60 4096×2160@60		
	Output Resolutions	Select from below or configure customized		
		DVI		
		SMPTE	720p@50/59.94/60 1080p@50/59.94/60	
		VESA	800×600@60 1024×768@60 1280×720@50/59.94/60 1280×800@60 1280×960@60 1280×1024@60 1400×1050@60 1600×1200@60 1920×1080@60 2048×1152@60	
	Supported Standards	SDI	SMPTE 425M (Level A & B) SMPTE 424M SMPTE 292M SMPTE 259M-C DVB-ASI	
		HDMI	2.0 DisplayPort 1.2	
		DVI	Dual Link HDBaseT 1.0	
Power	Input Voltage	AC 100V-240V, 50/60Hz		
	Max Power	100W		
Environment	Temperature	0℃~45℃		
	Humidity	10%~85%		
Physical	Weight	Net(Device)	9.5kg	
		Packaged	15.5kg	
	Dimension	Net(Device)	484mm×413mm×91mm	
		Packaged	630mm×595mm×255mm	

