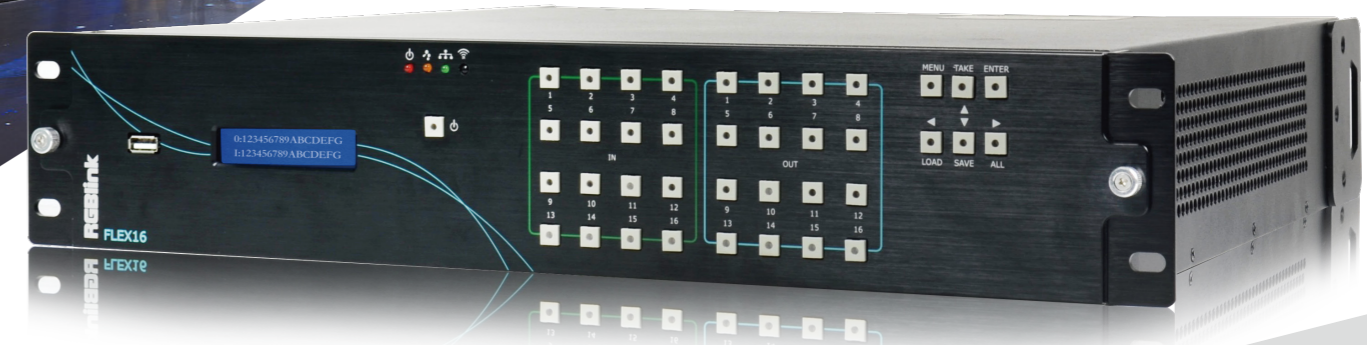


FLEX 16

Mixed Signal Matrix & Splicing

Specifications

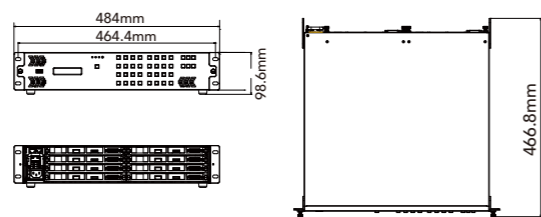
Connections	Input	4x4 slots, up to 16 inputs Select from	DVI HDMI USB2.0 SDI HDBaseT	1 x DVI (VGA/CVBS/YPbPr supported with adapter) 1 x HDMI 1 x USB-A 1 x BNC 1 x RJ45
	Output	4x4 slots, up to 16 outputs Select from	DVI HDMI SDI DisplayPort HDBaseT	1 x DVI (VGA/CVBS/YPbPr supported with adapter) 1 x HDMI 1 x BNC 1 x DisplayPort 1 x RJ45
Performance	Communication	1 x RJ45 1 x RJ11 1 x USB A 1 x IEC	LAN Serial RS232 In USB In Modular	
	Input Resolutions	SDI SMPTE CVBS YPbPr SMPTE VGA VESA	480i 576i 720p@25/30/50/60Hz 1080i@50/59.94/60Hz 1080p@23.98/24/25/29.97/30/50/59.94/60Hz 480i 576i 480i 576i 720p@50/60Hz 1080i@50/60Hz 1080p@50/60Hz 800x600@50/60Hz 1024x768@50/60Hz 1280x720@50/60Hz 1280x800@50/60Hz 1280x960@50/60Hz 1280x1024@50/60Hz 1920x1080@50/60Hz	
Performance	Output Resolutions	SDI SMPTE CVBS VGA VESA DVI HDMI HDBaseT SMPTE VESA	480i 576i 720p@25/30/50/60Hz 1080i@50/59.94/60Hz 1080p@23.98/24/25/29.97/30/50/59.94/60Hz 480i 576i 800x600@50/60Hz 1024x768@50/60Hz 1280x720@50/60Hz 1280x800@50/60Hz 1280x960@50/60Hz 1280x1024@50/60Hz 1920x1080@50/60Hz 480i 576i 720p@50/60Hz 1080i@50/60Hz 1080p@50/60Hz 800x600@50/60Hz 1024x768@50/60Hz 1280x720@50/60Hz 1280x800@50/60Hz 1280x960@50/60Hz 1280x1024@50/60Hz 1400x1050@50/60Hz 1600x1200@50/60Hz 1920x1080@50/60Hz	
	Supported Standards	SDI HDMI HDBaseT DVI VGA DisplayPort	SMPTE 425M (Level A) SMPTE424M SMPTE 292M 1.3 1.1 DVI-I UXVGA 1.1	
Power	Grey Level	10 bit		
	Voltage Max Power	AC 100-240V 50/60Hz 200W		
Environmental	Temperature	0°C - 40°C		
	Humidity	10% - 85%		
Physical	Weight	Nett Packaged	15.1kg 19.7kg	
	Dimensions	Nett Packaged	485mm x 450mm x 89mm 630mm x 595mm x 255mm	



Order Codes

Product Code	Item
710-0016-00-0	FLEX 16
710-0016-01-0	FLEX 16M
710-0016-12-0	FLEX 16S

Dimensions



*for optional input & output modules refer to specifications or user manual



FLEX 16M – Hybrid Matrix



FLEX 16S – Splicing Processor

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Proudly designed and manufactured in Xiamen Hi Technology Zone, China

RGBlink



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FLEX 16

Uniquely Flexible – Modular in Every Way

FLEX 16 is more a system than a simply a single product. Combine the base unit with the keyed front panel to be a mixed multi-signal matrix, select the button free front panel to be video wall splicing processor, or combine the features of both for a bespoke application solution.



- Fully modular 16x16 signal architecture
- Support for applications requiring mixed formats and signals
- Output up to 2.5 million pixels in a range of formats with high refresh
- High availability auto-switching and failover configurations available
- Store up to 256 presets on board
- EDID management support
- Remote control by XPOSE and RGBlink OpenAPI

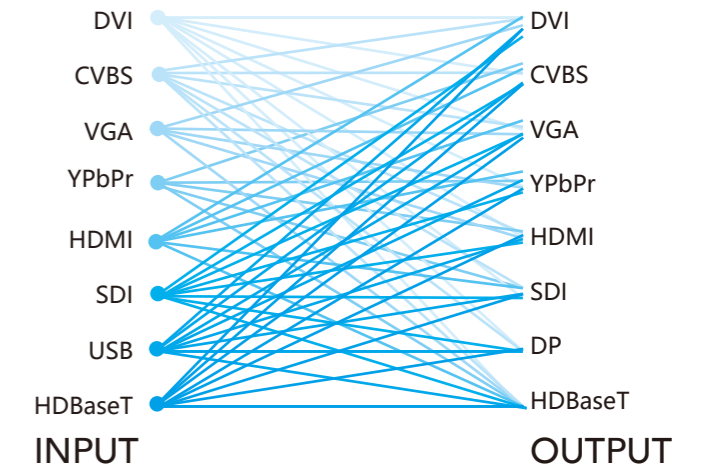


FLEX 16M Mixed Signal Matrix

FLEX 16M accommodates up to 16 inputs and outputs in a wide range of analogue and digital formats including DVI, SDI, HDMI, USB, DisplayPort, HDBaseT, DVI, VGA, Composite, Component. The modular design allows any combination of signals to be installed and routed between inputs and outputs.

With a compact 2U form factor, FLEX16 minimises rack space and with native signal connections minimises the need for converters.

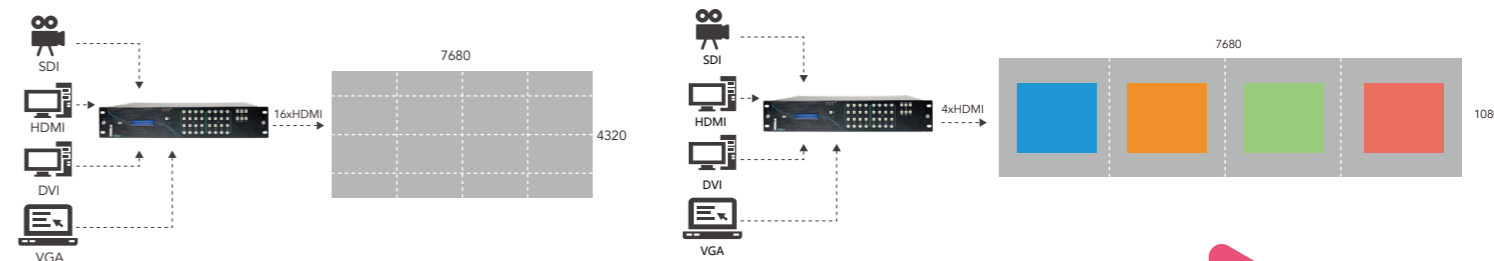
Controllable from the front panel via illuminated keys, FLEX 16M allows localised matrix control when needed. In addition to remote control via XPOSE or control from integrator systems via RGBlink OpenAPI is included.



FLEX 16S Spicing Processor

Configured as a splicing processor for video wall processor, FLEX 16 supports up to 16 inputs and up to 16 outputs or layers.

Examples include utilizing all 16 outputs to create and splicing a single image to 8K by 4K display surface, or using 4 outputs for display and other outputs for layers, producing a 4K by 1K displays with multiple layers.



* shown with optional modules fitted as example configuration. Refer to Specifications and Guides

