

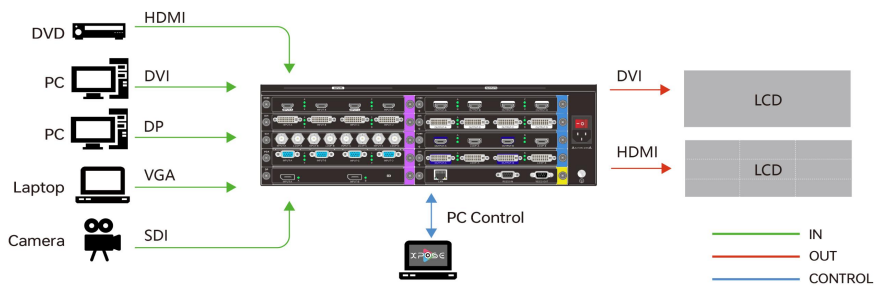
FLEX B1 Series



Key Features

- Fully modular architecture design with high flexibility
- LCD & LED splicing display, arbitrary splicing output display
- Customized OSD of font type, size, color, transparency, position, etc
- Window opening at any location, overlaying, roaming, zooming and other display effects for layers
- Power-off memory function
- Splicing display of PIP, image overlay, multi-screen and single-layer, single-screen and multi-layer
- Up to 2 windows on a single screen display
- Monitoring and previewing functions
- Support setting up to 4 groups of independent display and customizing resolution for each display

Application



FLEX B1 Series Application Diagram

Notice: This application diagram takes FLEX B1-3U as an example.

Order Codes

Product Code	Item
710-0008-04-0	FLEX B1-2U
710-0016-03-0	FLEX B1-3U
710-0032-02-0	FLEX B1-6U
710-0076-00-0	FLEX B1-12U
790-0001-02-0	Quad DVI Input Module
790-0001-03-0	Dual HDMI 1.4 Input Module
790-0001-04-0	Quad HDMI 1.3 Input Module
790-0001-06-0	Quad VGA Input Module

Product Code	Item
790-0001-07-0	Single IP Input Module
790-0001-08-0	Quad 3G SDI Input Module
790-0001-09-0	Dual DP 1.1 Input Module
790-0001-31-0	Quad DVI-D Output Module
790-0001-32-0	Dual HDMI 1.4 Output Module
790-0001-33-0	Quad HDMI 1.3 Output Module
790-0001-34-0	Basic Control Module
790-0001-35-0	Advanced Control Module

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RGBlink
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Specification

Model		FLEX B1-2U	FLEX B1-3U	FLEX B1-6U	FLEX B1-12U
Specification		2U	3U	6U	12U
Input Slots		2	5	9	19
Output Slots		3	4	9	19
Physical	Net Weight	5.80kg	6.70kg	11.27kg	15.55kg
	Net Dimension	436.6mm x 320.0mm x 88.0mm	436.6mm x 320.0mm x 136.0mm	436.6mm x 320.0mm x 269.0mm	436.6mm x 320.0mm x 534.0mm
Connectors	Input	<i>Select from</i> HDMI 1.4 Module 2 × HDMI-A HDMI 1.3 Module 4 × HDMI-A DVI Module 4 × DVI-I SDI (SD/HD/3G) Module 8 × BNC (4 IN 4 LOOP) VGA Module 4 × DB15 IP Module 1 × RJ45 1 × HDMI DP 1.1 Module 2 × DP			
	Output	<i>Select from</i> HDMI 1.4 Module 2 × HDMI-A HDMI 1.3 Module 4 × HDMI-A DVI Module 4 × DVI-D			
	Control	LAN 1 × RJ45 RS232 2 × DB9 (1 IN 1 OUT)			
	Power	1 × IEC			
Performance	Input Resolution	HDMI 1.4 DP 1.1 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 HDMI 1.3 DVI SMPTE 720p@50/60 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 SDI (SD/HD/3G) SMPTE 720p@50/60 1080i@50/59.94/60 1080p@50/59.94/60 VGA SMPTE 720p@50/60 1080p@50/59.94/60 VESA 800×600@60 1024×768@60 1280×768@60 1280×1024@60 1600×1200@60 1920×1080@60 H.264 H.265 SMPTE 720p@50/60 1080p@30/50/60			
	Output Resolution	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 HDMI 1.3 DVI SMPTE 720p@50/59.94/60 1080p@50/59.94/60 VESA 1024×768@60 1280×1024@60 1920×1080@60			
Power	Input Voltage	100V~240V AC, 50/60Hz			
Environment	Working Temperature	-5℃~45℃			
	Humidity	10%~60% RH			

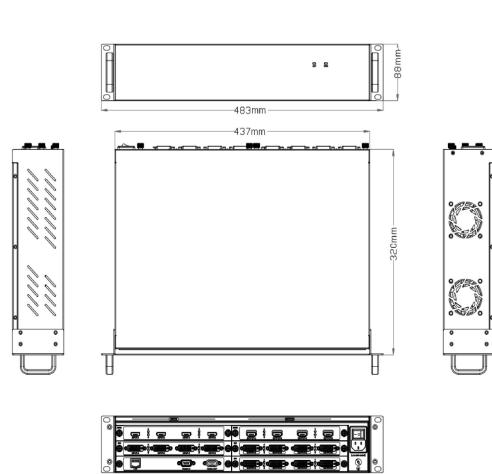
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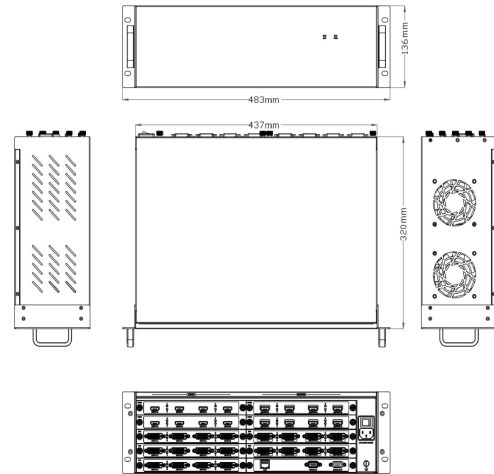
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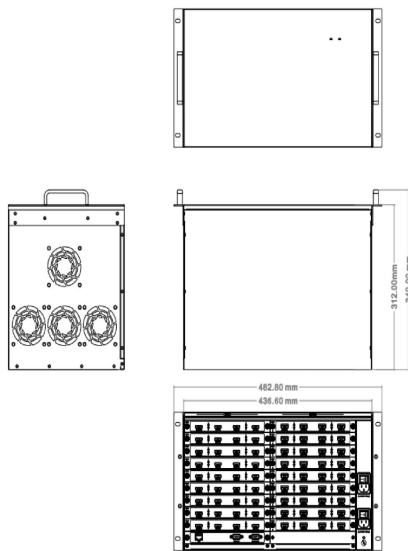
Dimensions



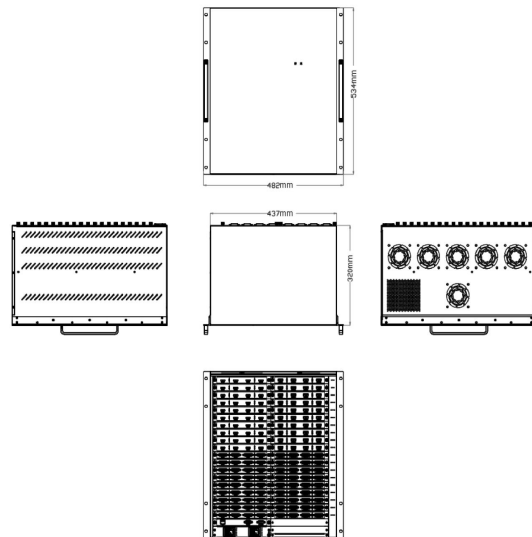
FLEX B1-2U



FLEX B1-3U



FLEX B1-6U



FLEX B1-12U

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