

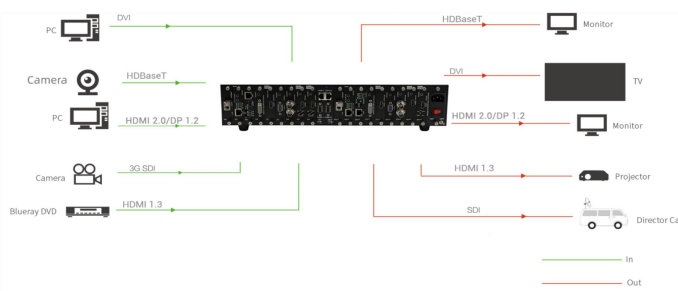
FLEX MINI



Key Features

- 1-card 1-port fully modular architecture
- Quick seamless switching
- Embedded audio with audio embedding and de-embedding (interface: 3.5mm audio jack)
- Support RGB/YUV4:4:4, 4K60 Input&Output
- Support EDID, HDCP 2.2
- Centralized cross-platform controls up to 254 devices
- Support signal switch among CVBS/YpPr/HDMI/DP/DVI/SDI/HDBaseT
- Support dual network and dual backup
- Support dual power modules and backup
- Save and load up to 40 presets
- Control via crystal button, Web, APP and RS232
- Support auto-storing when power off and auto-restoring data when booting

Application



Order Codes

Product Code	Item
710-0009-01-0	FLEX 9 (MINI)
710-0018-01-0	FLEX 18 (MINI)
710-0036-01-0	FLEX 36 (MINI)
790-0009-01-0	FLEX MINI Series Single 4K60 HDMI Input Module (seamless)
790-0009-02-0	FLEX MINI Series Single 3G SDI Input Module (with audio) (seamless)
790-0009-03-0	FLEX MINI Series Single 3G SDI Input Module (seamless)
790-0009-04-0	FLEX MINI Series Single HDMI 1.3 Input Module (seamless)
790-0009-05-0	FLEX MINI Series Single 1080P 70m HDBaseT Input Module (seamless)
790-0009-06-0	FLEX MINI Series Single 1080P 100m HDBaseT Input Module (seamless)
790-0009-07-0	FLEX MINI Series Single 4K60 HDMI Input Module (direct)
790-0009-12-0	FLEX MINI Series Single 1080P DVI Input Module (seamless)
790-0009-13-0	FLEX MINI Series Single DP 1.2 Input Module (seamless)
790-0009-14-0	FLEX MINI Series Single 4K60 40m HDBaseT Input Module (direct)

Product Code	Item
790-0009-15-0	FLEX MINI Series Single 4K60 70m HDBaseT Input Module (direct)
790-0009-21-0	FLEX MINI Series Single 4K60 HDMI Output Module (seamless)
790-0009-23-0	FLEX MINI Series Single 3G SDI Output Module (seamless)
790-0009-24-0	FLEX MINI Series Single HDMI 1.3 Output Module (seamless)
790-0009-25-0	FLEX MINI Series Single 1080P DVI Output Module (seamless)
790-0009-26-0	FLEX MINI Series Single 1080P 70m HDBaseT Output Module (seamless)
790-0009-27-0	FLEX MINI Series Single 1080P 100m HDBaseT Output Module (seamless)
790-0009-28-0	FLEX MINI Series Single 4K60 HDMI Output Module (direct)
790-0009-34-0	FLEX MINI Series Single DP 1.2 Output Module (seamless)
790-0009-35-0	FLEX MINI Series Single 4K60 40m HDBaseT Output Module (seamless)
790-0009-36-0	FLEX MINI Series Single 4K60 70m HDBaseT Output Module (seamless)
790-0009-37-0	FLEX MINI Series Single 4K60 40m HDBaseT Output Module(direct)
790-0009-38-0	FLEX MINI Series Single 4K60 70m HDBaseT Output Module(direct)

Notice: Seamless input module can only be used with seamless output module (same for direct modules).

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

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Specification

Model	FLEX 9 (MINI)	FLEX 18 (MINI)	FLEX 36 (MINI)		
Specification	2U	4U	8U		
Input Slots	9	18	36		
Output Slots	9	18	36		
Physical	Net Weight	6kg	12.5kg	25kg	
	Net Dimension	482mm×412.5mm×103.9mm	482mm×420.5mm×192.1mm	482mm×420.5mm×370.6mm	
Connectors	Input	Select From	DVI Module	1 × DVI-I (compatible with DVI,VGA,YPbPr, CVBS)	
		HDMI Module	1 × HDMI-A		
	3G SDI Module	2 × BNC (1 IN 1 LOOP)			
	HDBaseT Module	1 × RJ45			
	DP Module	1 × DP			
Output	Select From	DVI Module	1 × DVI-I (compatible with DVI,VGA,YPbPr, CVBS)		
	HDMI Module	1 × HDMI-A			
3G SDI Module	2 × BNC (1 OUT 1 LOOP)				
HDBaseT Module	1 × RJ45				
DP Module	1 × DP				
Communication	LAN	2 × RJ45			
RS232	2 × RJ11				
Power	FLEX 9 (MINI)	1 × IEC			
	FLEX 18(MINI) FLEX 36(MINI)	2 × IEC			
Performance	Input Resolution	HDMI 2.0/DP 1.2			
		SMPTE	720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60 2160p@60		
		VESA	640×480@60 800×600@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@30/50/59.94/60 1920×1200@60 2048×1152@60 3840×2160@30 3840×2160@60 4096×2160@60		
		HDBaseT			
		SMPTE	720p@50/60 1080p@30/50/60 2160p@30/60		
		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@30/60 4096×2160@60		
	HDMI 1.3	SMPTE	720p@50/60 1080p@30/50/60		
		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		
		3G SDI			
		SMPTE	576i 720p@50/59.94/60 1080i@50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60		
		DVI			
		SMPTE	720p@50/59.94/60 1080i@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@30/50/59.94/60 1920×1200@60			
		Output Resolution	HDMI 2.0/DP 1.2		
SMPTE		720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60 2160p@60			
VESA		640×480@60 800×600@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@30/50/59.94/60 1920×1200@60 2048×1152@60 3840×2160@30 3840×2160@60 4096×2160@60			
HDBaseT					
SMPTE		720p@50/60 1080p@30/50/60 2160p@30/60			
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@30/60 4096×2160@60				
HDMI 1.3	SMPTE	720p@50/60 1080p@30/50/60			
	VESA	800×600@60 1024×768@60 1280×768@60 1280×1024@60 1600×1200@60 1920×1080@60			
	3G SDI				
	SMPTE	576i 720p@50/59.94/60 1080i@50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60			
	DVI				
	SMPTE	720p@50/59.94/60 1080i@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@30/50/59.94/60 1920×1200@60				
	Supported Standards	SDI	3G/HD/SD	HDMI	2.0
	DVI	Single link	HDBaseT	1.0	
	DP	1.2			
	Power	Input Voltage	AC 110V-240V 50/60HZ		
		Max Power	FLEX 9(MINI) 17W (modules not included)	FLEX 18(MINI) 21W (modules not included)	
		FLEX 36(MINI) 30W (modules not included)			
Environment	Temperature	-10℃~50℃			
	Humidity	0~65%			

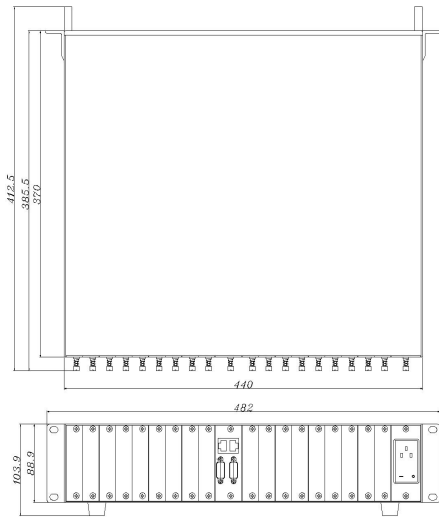
Notice:

FLEX 9(MINI) : Standard with single PSU

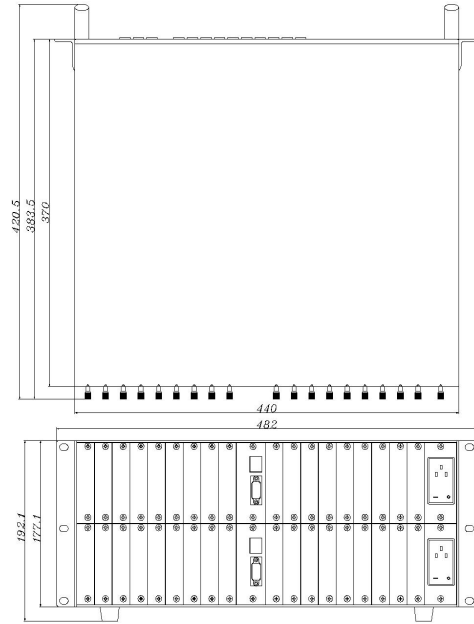
FLEX 18(MINI) & FLEX 36(MINI) : Standard with dual PSU



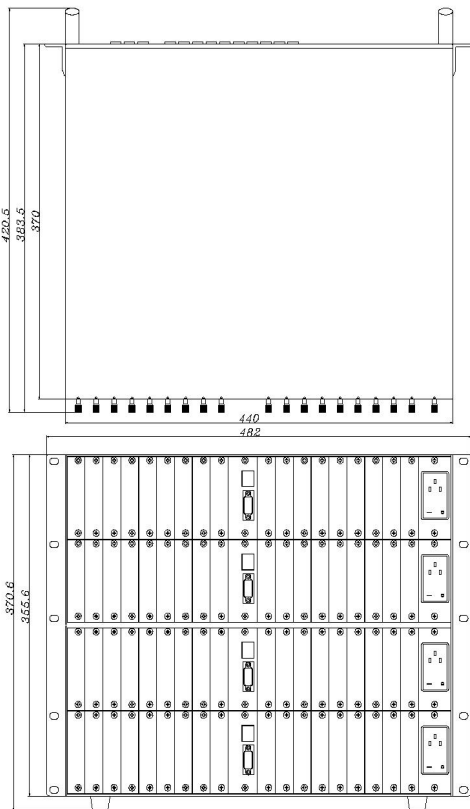
Dimensions



FLEX 9(MINI)



FLEX 18(MINI)



FLEX 36(MINI)

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