

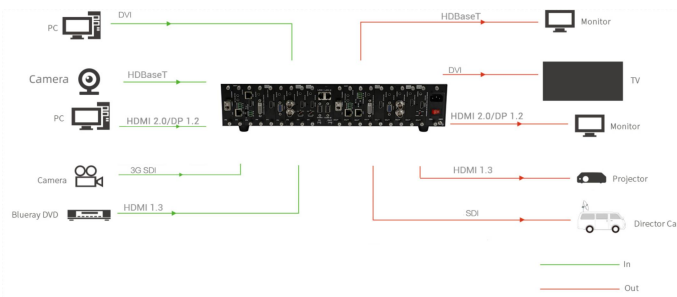
FLEX MINI



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/YPbPr/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 1080P 3G SDI Input Module (with audio) (seamless)
790-0009-04-0	FLEX MINI Series Single 1080P HDMI 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 (Pass-through)
790-0009-12-0	FLEX MINI Series Single 1080P DVI Input Module (seamless)
790-0009-13-0	FLEX MINI Series Single 4K60 DP Input Module (seamless)
790-0009-14-0	FLEX MINI Series Single 4K60 40m HDBaseT Input Module (Pass-through)
790-0009-15-0	FLEX MINI Series Single 4K60 70m HDBaseT Input Module (Pass-through)

Product Code	Item
790-0009-21-0	FLEX MINI Series Single 4K60 HDMI Output Module (seamless)
790-0009-23-0	FLEX MINI Series Single 1080P 3G SDI Output Module (seamless)
790-0009-24-0	FLEX MINI Series Single 1080P DVI Output Module (seamless)
790-0009-25-0	FLEX MINI Series Single 1080P HDMI 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 (Pass-through)
790-0009-34-0	FLEX MINI Series Single 4K60 DP 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 (Pass-through)
790-0009-38-0	FLEX MINI Series Single 4K60 70m HDBaseT Output Module (Pass-through)

Notice: 1) When 4K input modules are used with 1080P output modules, do not input 4K signals, as this will cause screen flickering.
 2) 4K input modules paired with 2K output modules only support input signals up to 2K. 4K signals will cause screen flickering.

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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	<i>Select From</i> 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	<i>Select From</i> 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	4K60 HDMI/DP/ 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 1080P HDMI/ HDBaseT 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	<i>DIP switches on the module allow output resolution configuration. Modules excluding 3GSDI/DVI types also enable resolution settings via WEB UI. 4K60 seamless module also support custom resolutioin via web UI but resolution values must be divisible by 8. Resolutions available via DIP switch settings are as follows</i> 4K60 HDMI/DP/ HDBaseT SMPTE 1080p@50/60 VESA 1920×1200@60 3840×2160@24/25/30/50/60 4096×2160@30/60 1080P HDMI/HDBaseT SMPTE 480p@60 576p@60 720p@50/60 1080p@30/50/60 VESA 1024×768@60 1280×768@60 1280×800@60 1366×768@60 1400*1050@60 1920×1080@30/50/60 1920×1200@60 3G SDI/DVI SMPTE 480i@60 576i @50 480P@60 576P@50 1080i@50/60 1080p@24/25/30/50/60 VESA 640×480@75 800×600@60/75 1024×768@60 1280*720@24/25/30/50/60 1280*800@60 1280*1024@60 1360*768@60 1366*768@60 1400×900@75 1400*1050@60 1440*900@60 1680*1050@60 1600*1200@60 1920*1200@60		
	Supported Standard	SDI 3G/HD/SD	HDMI 2.0	
		DVI Single link	HDBaseT 2.0	
	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%		

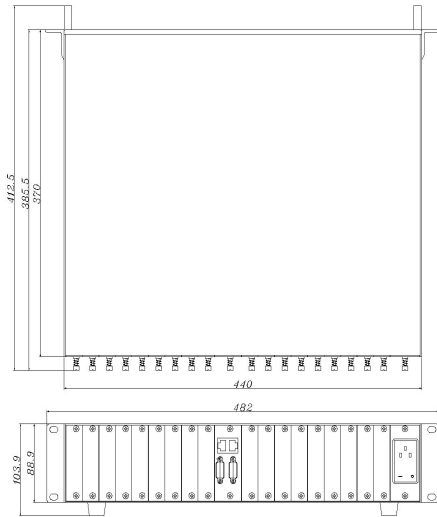
Notice:

FLEX 9(MINI) : Standard with single PSU

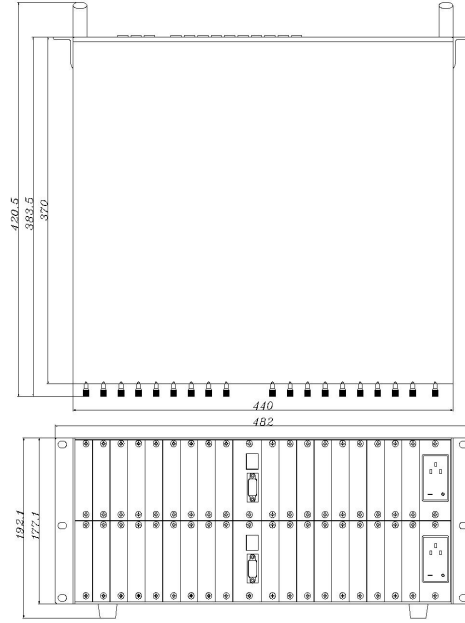
FLEX 18(MINI) & FLEX 36(MINI) : Standard with dual PSU



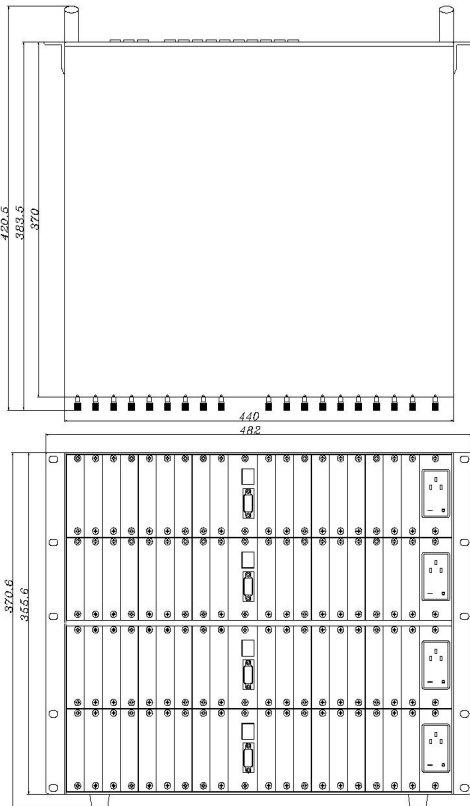
Dimensions



FLEX 9(MINI)



FLEX 18(MINI)



FLEX 36(MINI)

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