

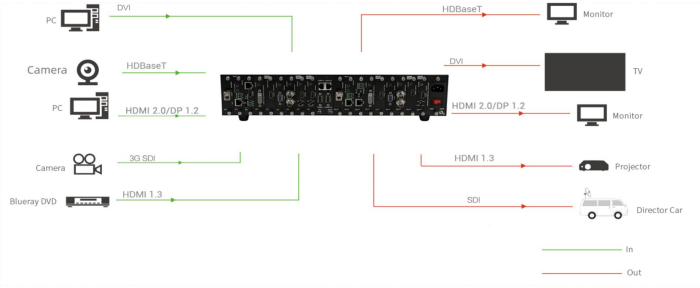
FLEX MINI



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 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)

Product Code	Item
790-0009-14-0	FLEX MINI Series Single 4K60 40m HDBaseT Input Module (direct)
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)
790-0009-37-0	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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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 HDMI Module 3G SDI Module HDBaseT Module DP Module		1 × DVI-I (compatible with DVI,VGA,YPbPr,CVBS) 1 × HDMI-A 2 × BNC (1 IN 1 LOOP) 1 × RJ45 1 × DP		
	Output	Select From	DVI Module HDMI Module 3G SDI Module HDBaseT Module DP Module		1 × DVI-I (compatible with DVI,VGA,YPbPr,CVBS) 1 × HDMI-A 2 × BNC (1 OUT 1 LOOP) 1 × RJ45 1 × DP		
	Communication		LAN RS232		2 × RJ45 2 × RJ11		
	Power		FLEX 9 (MINI) FLEX 18(MINI) FLEX 36(MINI)		1 × IEC 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 4096x2160@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 4096x2160@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 4096x2160@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 4096x2160@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) FLEX 36(MINI)	17W (modules not included) 30W (modules not included)	FLEX 18(MINI)	21W (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

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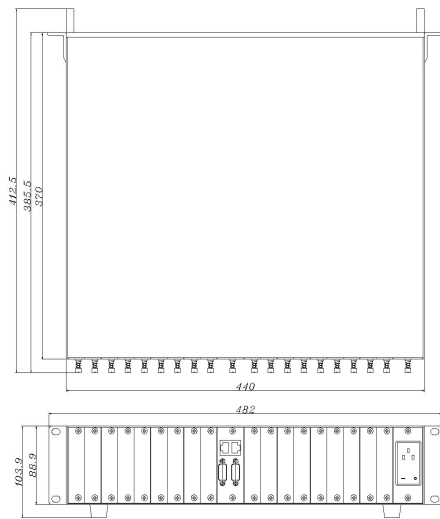
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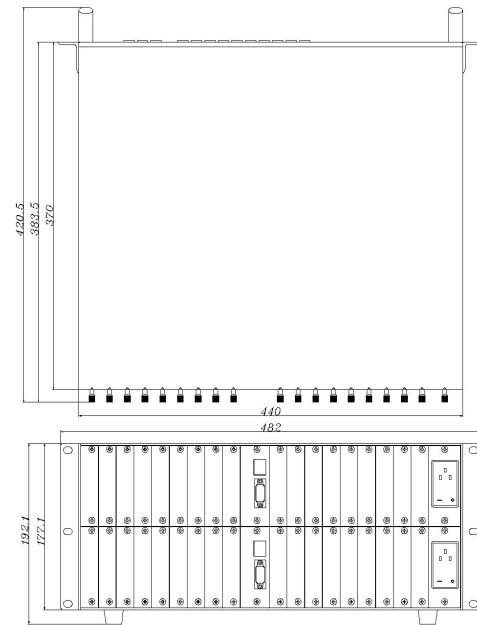
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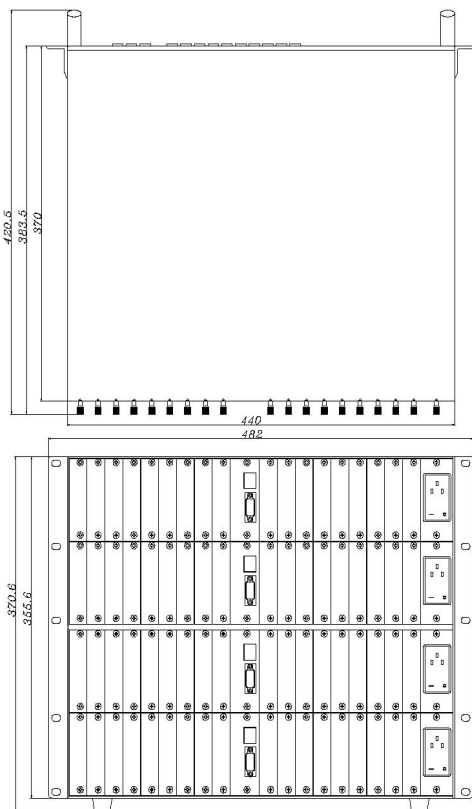
Dimensions



FLEX 9(MINI)



FLEX 18(MINI)



FLEX 36(MINI)

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