

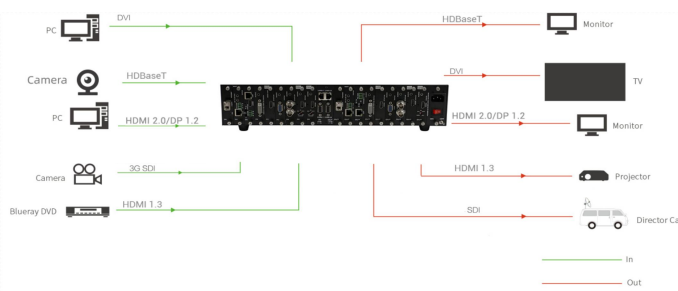
FLEX MINI



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)
790-0009-10-0	FLEX MINI Series Single 4K30 35m HDBaseT Input Module(direct)
790-0009-11-0	FLEX MINI Series Single 4K30 70m HDBaseT Input Module(direct)

Product Code	Item
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)
790-0009-21-0	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)
790-0009-31-0	FLEX MINI Series Single 4K30 35m HDBaseT Output Module(direct)
790-0009-32-0	FLEX MINI Series Single 4K30 70m HDBaseT Output Module(direct)
790-0009-34-0	FLEX MINI Series Single DP 1.2 Output Module (seamless)

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

Tel: +86-592-5771197 | Fax: +86-592-5788216 | E-mail: sales@rgblink.com

Headquarter: Room 601A, No. 37-3 Banshang community, Building 3, Xinke Plaza, Torch Hi-Tech Industrial Development Zone, Xiamen, China

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	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 HDBaseT 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 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 HDBaseT 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 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(without modules)	FLEX 18(MINI)	21W(without modules)
		FLEX 36(MINI) 30W(without modules)		
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

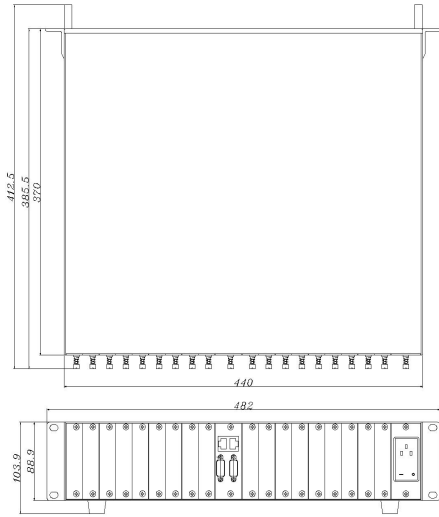
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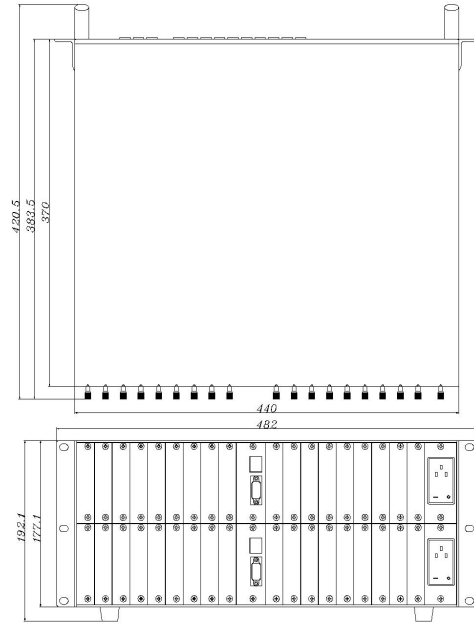


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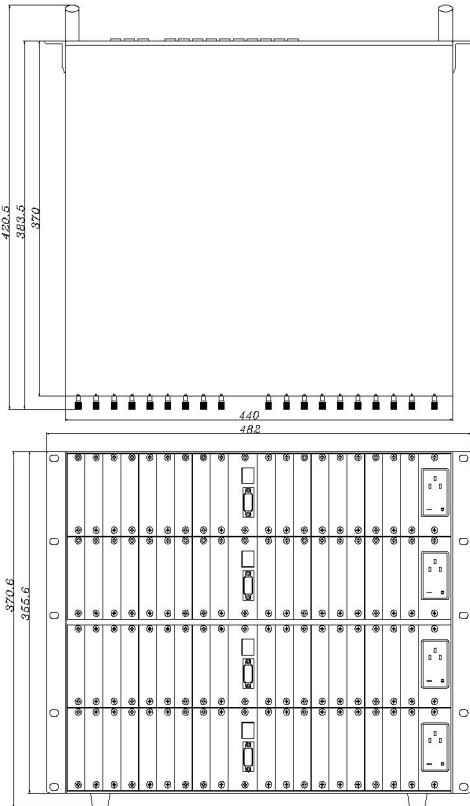
Dimensions



FLEX 9(MINI)



FLEX 18(MINI)



FLEX 36(MINI)

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