

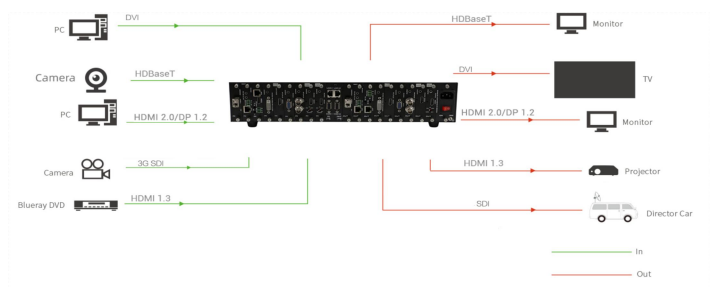
FLEX MINI



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)
790-0009-10-0	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.

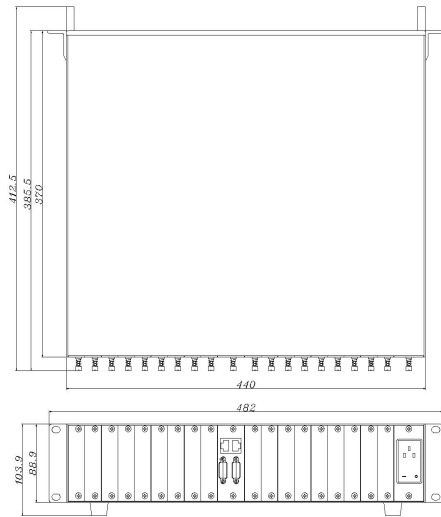


Specification

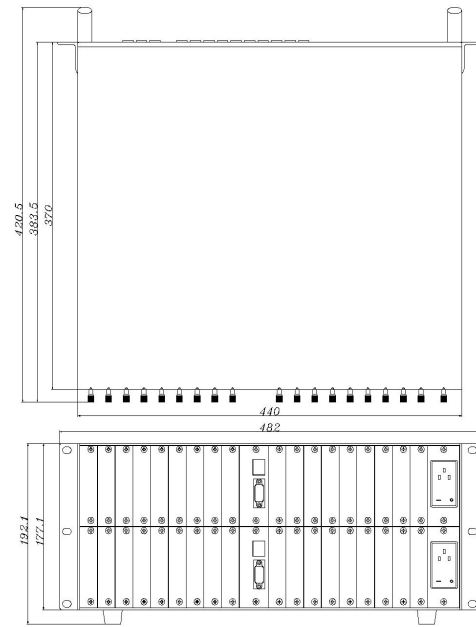
Model		FLEX 9 (MINI)		FLEX 18 (MINI)		FLEX 36 (MINI)		
Specification		2U		4U		8U		
Input Slots		9		18		36		
Output Slots		9		18		36		
Physical	Net Weight	6kg		12.5kg		25kg		
	Net Dimension	482mm×412.5mm×103.9mm		482mm×420.5mm×192.1mm		482mm×420.5mm×370.6mm		
Connectors	Input	Select From	DVI Module		1 × 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			
Connectors	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			
Connectors	Communication		LAN		2 × RJ45			
			RS232		2 × RJ11			
Connectors	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)			
Environment		FLEX 36(MINI)	30W(without modules)					
	Temperature	-10℃~50℃						
Environment	Humidity	0~65%						



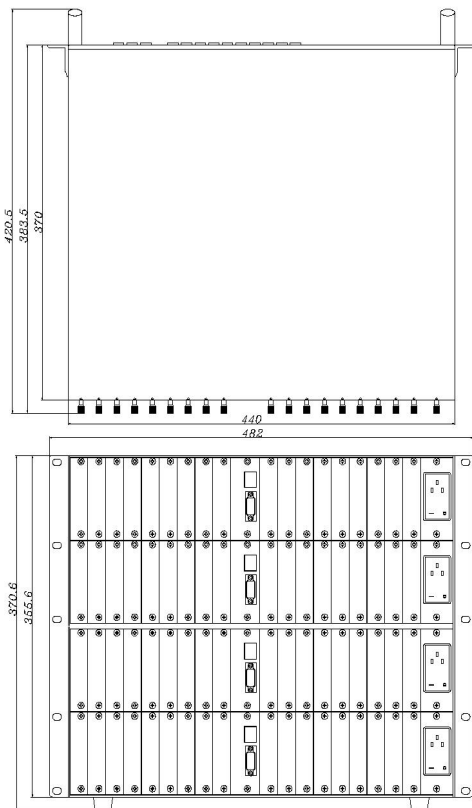
Dimensions



FLEX 9(MINI)



FLEX 18(MINI)



FLEX 36(MINI)

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

RGBlink
www.rgbblink.com

