



DX8

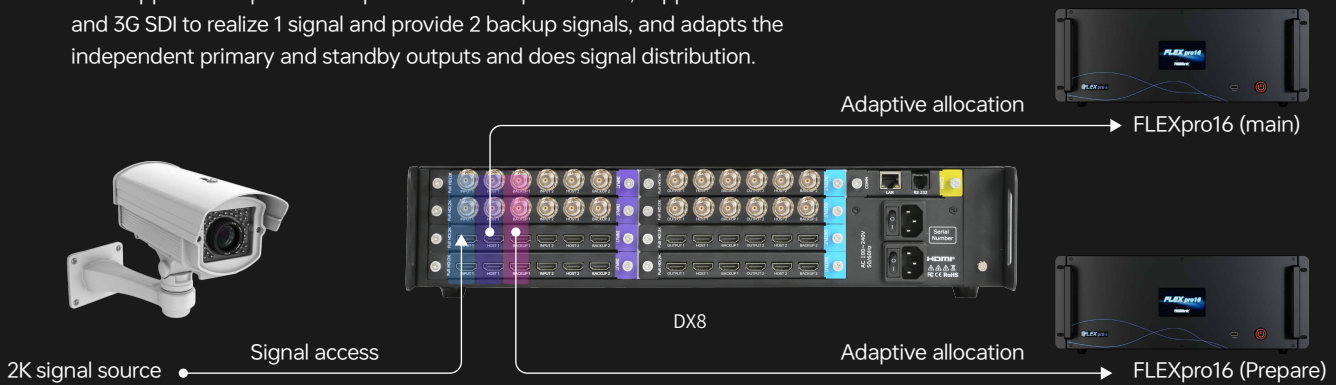
Independent Backup Controller



The DX8 whole machine adopts plug-in module design, supports hot-swappable input and output cards, dual power supply hot backup, and can be flexibly configured to meet the application needs of various signal distribution and output backup on-site. It is a primary and standby control switching device that integrates functions such as signal input distribution, output distribution, power-off pass-through, and primary and standby switching. It escorts display applications in the field of broadcast-level multi-function conferences.

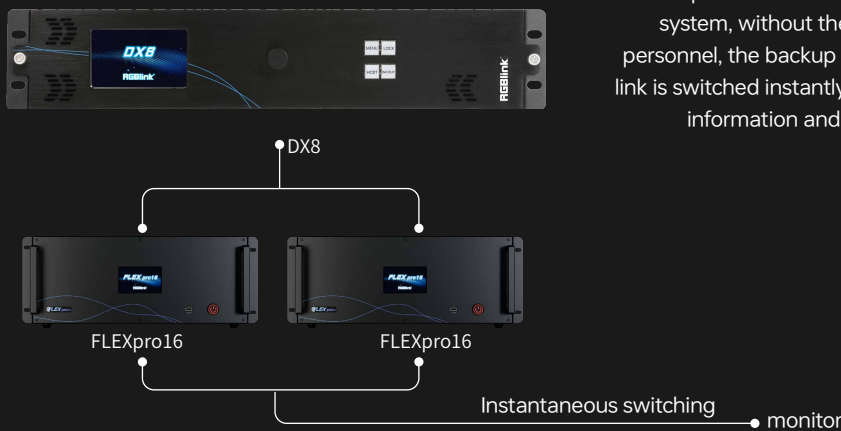
Signal distribution

DX8 supports all input and output board backup functions, supports HDMI 1.3 and 3G SDI to realize 1 signal and provide 2 backup signals, and adapts the independent primary and standby outputs and does signal distribution.



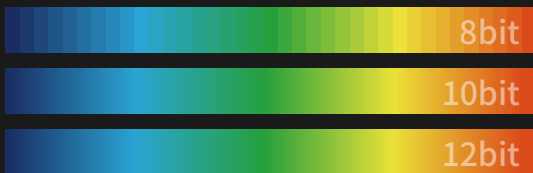
Signal backup

DX8 provides an intelligent video signal backup and transmission system, without the intervention of operation and maintenance personnel, the backup link automatically takes over, and the system link is switched instantly to ensure the stable transmission of system information and efficiently ensure the stability of the system.



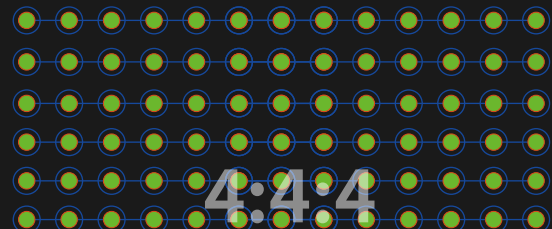
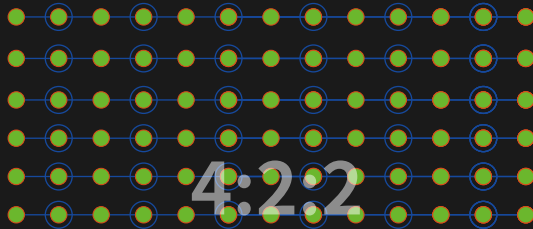
Dual power backup

DX8 reliability redundant dual power supply design, to ensure the safety of power supply, to ensure the stable operation of on-site activities.



4:4:4

In the signal acquisition process, HDMI1.3 supports 4:4:4 algorithm and 12bit color depth processing, SDI supports 4:2:2 and 10bit processing, the image color is complete, the picture is clear and delicate.



● Y ○ U/V(Cb/Cr)

Card-in design

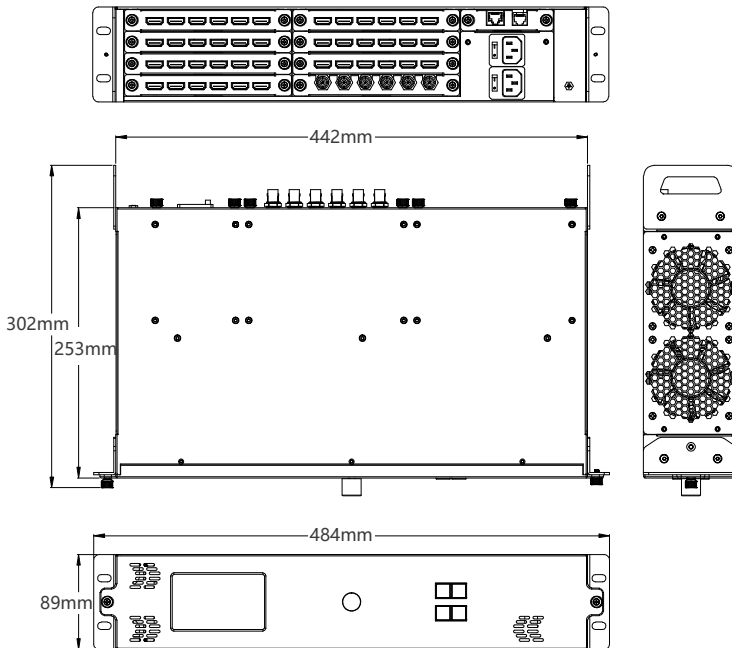
Full plug-in card design, optional input and output board configuration according to project requirements, more flexible and simpler, and supports hot-swappable.



Specification

Model	DX8			
Specification	2U			
Communication Slot	1			
Input Slots	4			
Output Slots	4			
Physical	Input	HDMI 1.3 (6 ×HDMI-A)	SDI (SD/HD/3G) (6 ×BNC)	
	Output	HDMI 1.3 (6 ×HDMI-A)	SDI (SD/HD/3G) (6 ×BNC)	
	Communication	LAN (1 ×RJ45)	RS232 (1 ×RJ11)	
Connectors	Input Resolution	HDMI 1.3 Select from below or configure customized		
		SMPTE	720p@50/60 1080p@25/30/50/60	
		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	
	SDI (SD/HD/3G) Select from below or configure customized	SMPTE	720p@50/60 1080i@50/60 1080p@23.98/29.97/25/30/50/60	
		Output Resolution	HDMI 1.3	
			SMPTE	720p@50/60 1080p@25/30/50/60
	VESA		800×600@60 1024×768@60 1280×768@60 1280×1024@60 1600×1200@60 1920×1080@60	
	Supported Standards	SDI (SD/HD/3G)		
		SMPTE	720p@50/60 1080p@25/30/50/60 1080i@50/60	
		HDMI 1.3		
Power	Input Voltage	AC 100V-240V, 50/60Hz (dual PSU)		
Operation	Temperature	0°C~70°C		
	Humidity	15%~85%		
Physical	Net Weight	8kg		
	Packaged Weight	13kg		
	Net Dimension	446mm×370mm×89mm		
	Packaged Dimension	630mm×585mm×250mm		

Dimensions



Order Codes

Product Code	Item
710-0020-01-0	DX8
790-0020-01-0	Dual HDMI 1.3 Input & Quad HDMI 1.3 Output Module
790-0020-02-0	Dual SDI Input & Quad SDI Output Module
790-0020-21-0	Quad HDMI 1.3 Input & Dual HDMI 1.3 Output Module
790-0020-22-0	Quad SDI Input & Dual SDI Output Module

HDMI HDCP™

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 WEB: www.rgblink.com EMAIL: sales@rgblink.com PHONE: +86 592 5771197

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