



Key Feature

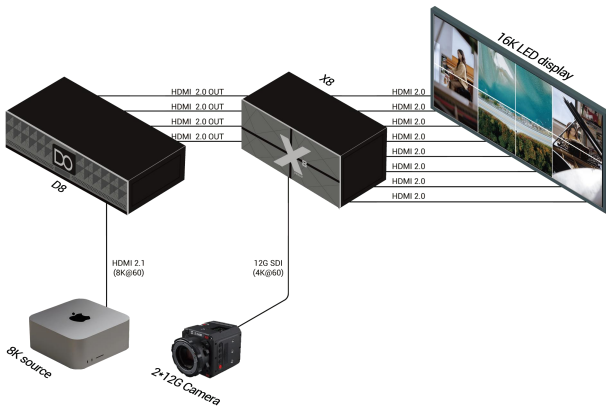
- 8K@60 input, HDCP 2.2 compliance
- Built-in 4" LCD touch screen control
- 8K EDID management
- Genlock synchronization unequal splicing, multiple layouts available
- Layer cropping and scaling
- Genlock input and loop through
- XPOSE 2.0 control
- Support standard output resolution and customize output resolution
- Hot swap
- Open API

Specification

Model	D8 (HDMI 2.1)		D8 (DP 1.4)				
Connectors	Input	HDMI 2.1	1xHDMI-A	DP 1.4	1xDP		
	Output	HDMI 2.0	4xHDMI-A	HDMI 2.0	4xHDMI-A		
	Communication	Genlock (preliminary)	2xBNC (1xIN 1xLOOP)		Genlock (preliminary)	2xBNC (1xIN 1xLOOP)	
		LAN	1xRJ45		LAN (preliminary)	1xRJ45	
		RS232	1xRJ11		RS232	1xRJ11	
Power	1xIEC		1xIEC				
Performance	Input Resolutions	<i>Automatic recognition</i>					
		HDMI 2.1					
		SMPTE	1280x720@50/60 1920x1080@30/50/60 3840x2160@25/30 7680x4320@30/60				
		VESA	1024x768@60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1440x900@60 1920x1200@60 2560x1440@60 2560x1600@60/120 3840x2160@30/60 4096x2160@50/59/60 7680x4320@30/60 custom resolution				
	DP 1.4	SMPTE 1280x720@50/60 1920x1080@30/50/60 3840x2160@25/30 7680x4320@30/60					
VESA 1024x768@60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1440x900@60 1920x1200@60 2560x1440@60 2560x1600@60/120 3840x2160@30/60 4096x2160@50/59/60 7680x4320@30/60 custom resolution							
Output Resolution							
<i>Select standard resolution or custom resolution</i>							
Supported Standard	HDMI 2.0						
	SMPTE 1280x720@50/60 1920x1080@30/50/60 3840x2160@30/60						
	VESA 1280x720@23.98/24/25/29.97/30/50/59.94/60 1920x1080@23.98/24/25/29.97/30/50/59.94/60 3840x2160@23.98/24/25/29.97/30/50/59.94/60 4096x2160@23.98/24/25/29.97/30/50/59.94/60 custom resolution						
	DP 1.4						
Power	Input Voltage	AC 100V-240V, 50/60Hz					
Working Environment	Temperature	0°C ~ 45°C					
	Humidity	15% ~ 85%					
Physical	Device Weight	7.2kg					
	Packaged Weight	8.5kg					
	Device Dimension	484mm×378mm×88.9mm					
	Packaged Dimension	630mm×585mm×250mm					

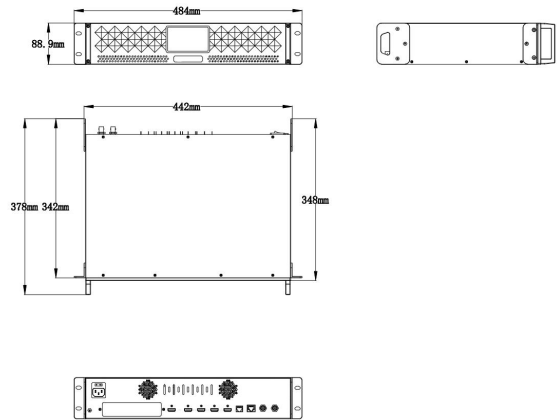
* 8K60 input resolutions and 4K60 output resolutions supported; downward compatible with other custom input/output resolutions.

Application



* The application diagram takes D8 (HDMI 2.1) as example.

Dimension



* The dimension drawing takes D8 (HDMI 2.1) as example.

Order Codes

Product Code	Item
130-0008-01-0	D8 (HDMI 2.1)
130-0008-02-0	D8 (DP 1.4)

