

AVMATRIX®

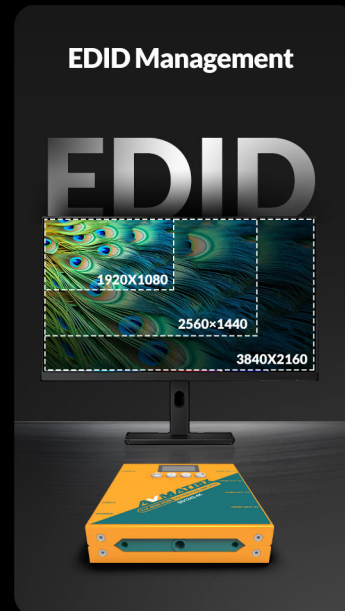
1×4 4K60 HDMI DISTRIBUTION AMPLIFIER

1x4 HDMI Distribution, Stable 4K Signal Transmission.



SD1242-4K

Model No.:





1x4 Distribution

SD1242-4K is a compact, one input, four output distribution amplifier for HDMI2.0 and multi-rate HDMI video signals up to 4K 60hz.



4K Ultra HD Quality

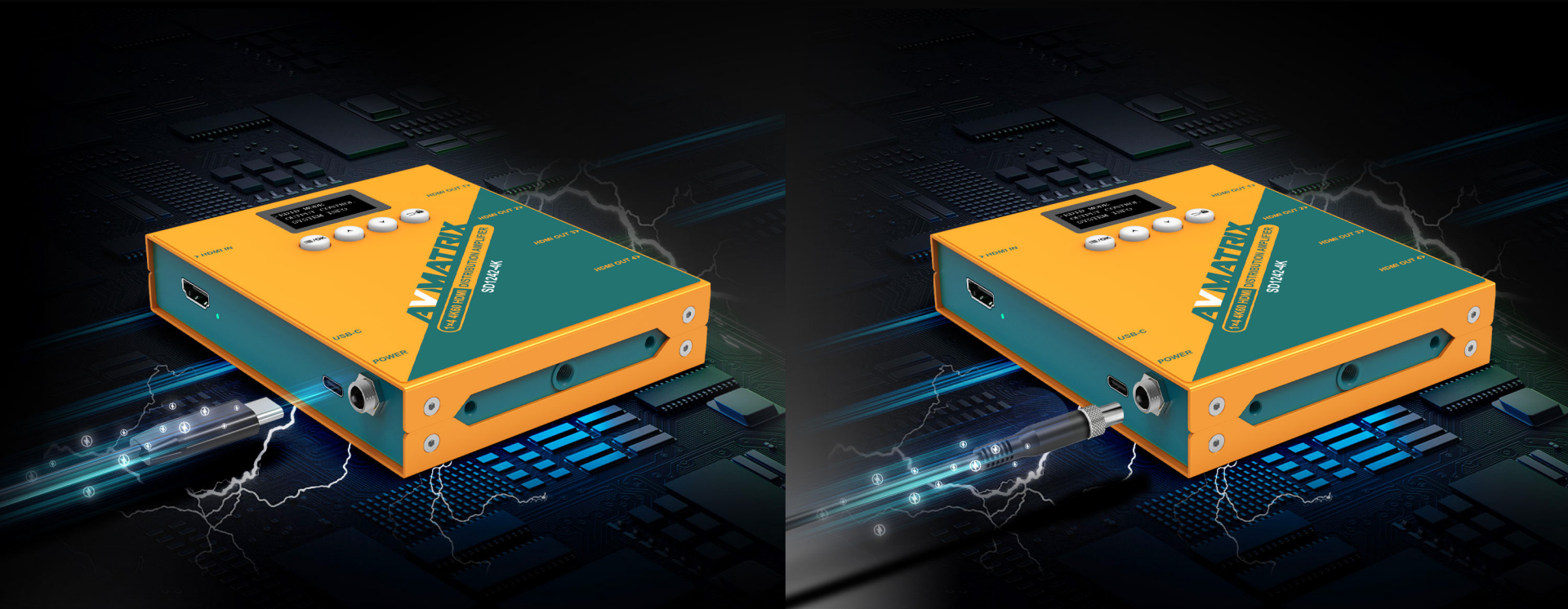
Equipped with HDMI2.0 interface, it supports up to 4K60 resolution and ensures the transmission of ultra-high-definition picture quality, providing users with the ultimate visual experience.



EDID Management

The distribution amplifier supports EDID management modes, including Auto, Standard, Custom, EDID Copy, and Pre-Saved, offering users flexible configuration options. EDID management ensures seamless communication between source and display devices.

This guarantees optimal compatibility, maximized performance, and reliable signal transmission.



DC & USB Type-C Power Supply

Support both USB Type-C power supply and traditional DC power supply. This dual capability empowers users with flexibility and convenience, allowing users to choose the most suitable power source based on their specific requirements.

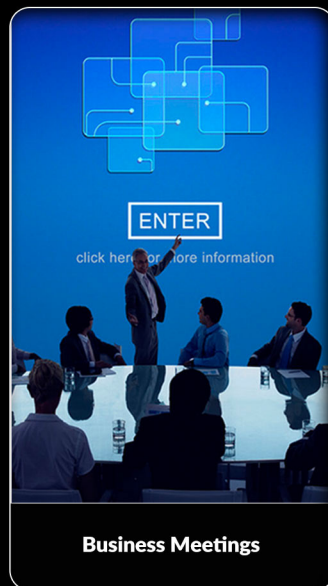


Effortless Operation, Swift Control

Equipped with control buttons for quick and easy access to essential functions. The built-in OLED display provides real-time status information. A clear and intuitive web interface allows you to customize various settings to suit your specific needs.

Widespread Application

The distribution amplifier can be widely used in various field events, such as home theater, business meetings, education, entertainment and so on.



Specifications

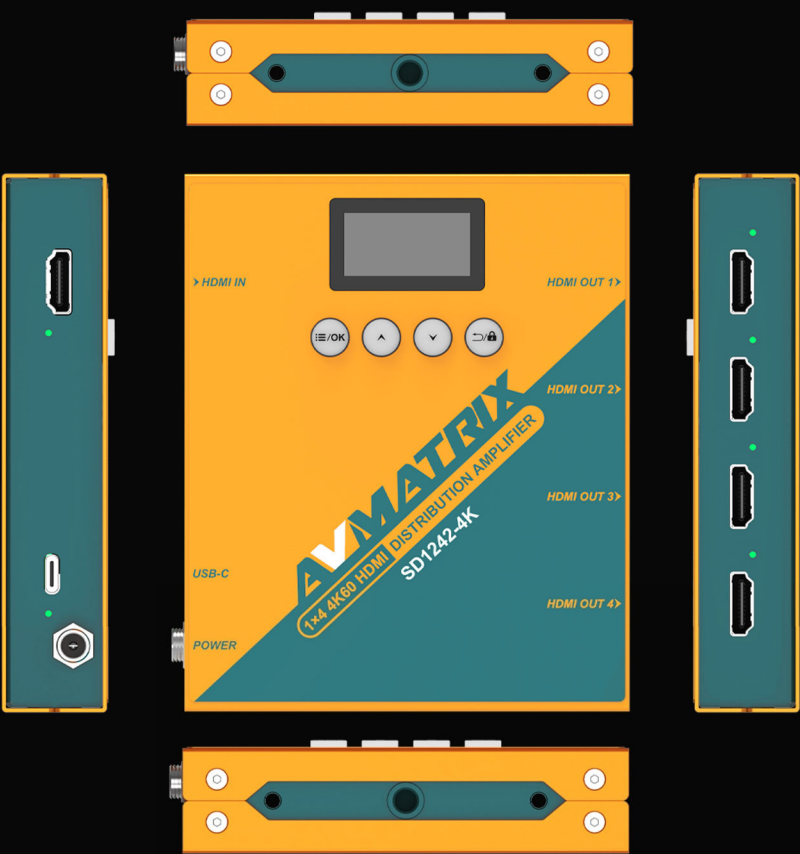
CONNECT	
Video Input	1×HDMI type A
Video Output	4×HDMI type A
Power Supply	DC 12V/ USB-C
Update	USB Type-C
STANDARD	
HDMI In/Out Formats	4096x2160p 60/59.94/50/30/29.97/25/24/23.98 3840x2160p 60/59.94/50/30/29.97/25/24/23.98 2560x1080p 60/59.94/50/30/29.97/25/24/23.98 1920x1080p 60/59.94/50/30/29.97/25/24/23.98 1920x1080i 60/59.94/50 1280x720p 60/59.94/50/30/29.97/25/24/23.98 1440x576i 50 1440x480i 60/59.94 720x576p 50 640x480p 60/59.94
Color Space and Precision	RGB 4:4:4 8 bit, YUV 4:2:2 8 bit, YUV 4:4:4 8 bit
POWER	
Power Consumption	6W
Voltage Range	USB 5V-5.5V DC 5.5V-24V
OTHERS	
Dimension (LWD)	125.5×104×24.5mm
Weight	Net Weight: 471g, Gross Weight: 800g
Temperature	Operating: -20-60℃, Storage: -30℃~70℃

Accessories



12V 2A Power Adapter

Bracket (Optional)



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