

299-HX42U

4x2 HDMI 1.4 Matrix Switch 4K x 2K

This 4x2 Matrix Switch is the perfect solution for connecting multiple A/V devices to displays with limited HDMI ports. Connect four devices to two separate displays and control each device independently with the included handheld remote.

The matrix allows four HDMI devices to be switched or split easily to two HDMI compatible monitors or projectors. And any output port can realize independent audio output by optical fiber or stereo head phone.

Connecting 2 separate displays is as simple as connecting HDMI cables. Our devices offer solutions for show everything on a 4K UHD TV, monitor or projector in your home theater, data centre, school, conference room and corporate training environments.



FEATURES

- Support 3.2Gbps data rate for tmcls clock up to 320MHz
- Support HDMI 1.4b
- Support 3D video format
- Supports highest video resolution 4096x2160/30Hz
- Support 8/ 10/ 12 bit deep color
- Support HDMI input/ output distance over 10m at 4K resolution
- Support single high definition display for multiple sources, such as DVD Players and HD player, PS4, Set Top Boxes
- Remote control for operational flexibility and easy to control

SPECIFICATIONS

HDMI version	HDMI 1.4b
HDMI Input Port	4
HDMI Output Port	2
HDMI Resolution	Up to 4K x 2K (4096X2160) @30Hz / 1080p / 1080i / 720p / 576p / 480p/ 576i / 480i / 3D Video
Support Video Color Format	8/ 10/ 12 bit per channel Deep Color
Support Audio Format	DTS-HD/ Dolby-true HD/ DTS/ Dolby-AC3/ DSD
Max. Bandwidth	320MHz
Max. Baud Rate	3.2Gbps
Input Cable Distance	15m @1080P, 12m@4K
Output Cable Distance	25m @1080P, 12m@4K
Input Power	AC 100V-240V (50Hz, 60Hz)
Output Power Supply	DC5V3A
Operation Temperature	-15°C to +55°C
Dimensions (L x W x H)	200 x 70 x 25mm
Weight	320g
Accessories Included	DC5V3A Power Adapter x 1; IR Remote Control x 1; User Manual x 1

ORDERING INFORMATION

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HDMI 1.4 Matrix, 4x2, 4K x 2K