



6x2 HDMI Matrix, support 4K /Audio EDID/ARC/Audio Extractor

Product Description

The 6x2 HDMI Matrix supports the feature of PIP, ARC, 4K and 3D, which can switch or splitter the six HD input sources to the two HD Displays. It also can do the audio extract by the Optical port or HP port. ARC feature can let you return your TV audio to the av receiver; the PIP feature can let you choose the input sources channel by watch the small picture window at the Display.

Our devices offers solutions for noise, space and security concerns, and data centre control, information distribution, conference room presentation, school and corporate training environments.

FEATURES

1. Six HDMI Inputs switch or split to two HD Displays.
2. HDMI supports Full HD,3D and 4Kx2K video
3. Any input HD Source can do audio extract by the SPDIF or 3.5mm Headphone audio output port.
4. HDMI to achieve the synchronization of audio signal separation.
5. Support 2.0/ 5.1/ ADV three kinds of audio mode options
6. Supports ARC, TV audio will return and out by the Optical Port; (only the OUT A port supports ARC function) ◦
7. Supports HDMI audio separation, can output by optical and 3.5mm Headphone at the same time
8. Support SPDIF digital audio format: Dolby digital (AC3), DTS and LPCM2.0
9. Support PIP function: have one main picture and five small pictures, it can do switch of input sources by press button or remote.
10. LED indication: when source or sink is working, LED related will go bright.
11. Support IR Remote Control and Push Button at device control.
12. Led Status Light allows the user to know the working status easily.
13. Power-off memory
14. No loss of quality
15. Need DC5V/2A power supply.



Model No.	LTK-HDMX402
HDMI Standard	HDMI support 4K*2K input and 3D
HDMI resolution	24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
Support video color format	24bit/deep color 30bit,36bit, 48bit
Support audio format	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Digital Audio Output Supported Audio Format	LPCM2.0/Dolby AC3/ DTS
Max transmission bandwidth	300MHz
Max baud rate	9.0Gbps
Input/Output TMDS signal	0.5~1.5Volts p-p
Input/Output DDC signal	5Volts p-p (TTL)
Input cable distance	15m AWG24 HDMI standard cable
Output cable distance	25m AWG24 HDMI standard cable
Max working current	700mA
Power adapter format	Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/2A
Operating Temperature range	-0 to +40°C
Operating Humidity range	5 to 85%RH (No Condensation)
Dimension (L x W x H)	250X27X75 (mm)
Weight	440g