

4x4 HDMI HD MATRIX SWITCH

Model Code: LKV414

This product is a 4x4 HDMI HD Matrix Switch, with 4x HDMI inputs and 4x HDMI outputs. 4x HDMI inputs accommodates a simultaneous connection of up to 4x HD video sources, such as satellite systems and Blu-Ray players. 4x HDMI outputs sends a HD audio/video signal to 4x HDTV displays. This Matrix Switch supports IR remote control and button control for switching inputs and outputs. This product is perfect for security systems, digital monitoring systems, school education systems, exhibition centers, multimedia conferencing, command system etc.

Features:

- Support HDMI signal input and 4x HDMI signal output.
- Support up to ultra HD resolution 4Kx2K@30Hz.
- Transmission data rate up to 10.2Gbps.
- Support IR remote control.
- Support RS232 control.
- Support button control for switching inputs/outputs.
- Pure hardware design, plug and play.
- Support 3D.
- Support YUV 4:2:2.



Specifications

HDMI Signal	HDMI 1.4, Full compatible with HDCP 1.4
Inputs	4 HDMI
Outputs	4 HDMI
Transmission rate	10.2Gbps
Support resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 4Kx2K@25/30Hz
Support audio format	DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD
YUV	4:2:2
Video signal	0.5 ~ 1.5Vp-p (TM DS)
DDC signal	5Vp-p (TTL)
Video bandwidth	340MHZ
HDMI port	Type A 19 pin, female
RS232	RS232 serial control
Working temperature	0°C ~ 60°C
Power supply	DC12V/2A
Power consumption	18W (Max)
Product dimension	400(L)x172(W)x23(H)mm
Weight	1.65kg
Color	Black