

LENKENG 4x4 HDMI Matrix Switch

Model Code: LKV744

The LKV744 is a 4x4 HDMI Matrix Switch over network cable, with 4 HDMI inputs, 4x RJ45 output and 4x HDMI loop-out. 4x HDMI outputs send the high definition audio/video signals to 4x HDTV displays at local site, and at the same time, 4x RJ45 outputs transmit and extend the audio/video signals to 4x HDTV displays up to 40 meters. RS232 control, Ethernet control, button control and remote control make switching / setting the input and output easily.



Features:

- Plug and play
- Support 20~60KHz IR pass back
- Support intelligent EDID management
- Support resolution up to 1080p@60Hz
- Transmitter supports four HDMI loop-out
- Transmission distance is up to 40 meters by CAT6/6A/7
- Support to switch and select input source device and output display by both remote control and button on unit device
- Support IR remote control, Ethernet control and RS232 control
- Can be powered by network cable. It only needs to connect the 12V power supply on the transmitter unit, both transmitter and receivers start work.

Specifications

Items	Specifications
Video Resolutions(Max)	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
HDCP	1.4
CAT Outputs	4xHDMI, 4x RJ45
Network cable	CAT6?CAT6A?CAT7
Transmission Distance	40m
IR	20 ~ 60 KHz
HDMI	1.3
RS232	9 pin serial port seat
Power Consumption	TX<23W?RX?3W
Operating Temperature	0~50 °C
Power	DC12V/ 3A
Dimensions	TX: 411.0(L) x 146.0(W) x 31.5(H) mm RX: 71.6(L) x 66.6(W) x 22.6(H)mm
Weight	TX?1530g?RX?80g