

### FEATURES

- HDMI x 4 Input Ports & 4 x Output Ports
- Supports up to 4k@60Hz Resolution & is Backwards Compatible
- Supports HDR10 & Setting the EDID of the Product
- Any 2 of the 4 HDMI Outputs Support Auto Down Scaling
- Supports Multiple Switching Modes



### DESCRIPTION

This is a 4 in 4 out HDMI matrix switch. It can switch 4 HDMI input signals to 4 HDMI displays as needed. It supports up to 4096 x 2160 @ 60Hz HDR UHD resolution and a variety of switching methods (IR remote control, buttons and RS232).

### SPECIFICATION

LKV424 Specification	
Items	Description
HDMI version	HDMI2.0 (HDR, YUV4:4:4) Compatible with HDCP2.2, HDCP1.4
HDMI interface	4 HDMI input, 4 HDMI output
Transmission rate	18Gbps
Bandwidth	600MHz
Resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 3840x2160@24/25/30/60Hz, 4096x2160@24/25/30/60Hz
Audio format	LPCM/DTS-HD/DTS-Audio/Dolby Digital plus/Dolby TrueHD 7.1/Dolby Digital 7.1CH/Dolby Atmos
RS-232	3 Pin(GND/Rx/Tx), Baud rate 9600
EDID setting	EDID DIP switch (16 gears)
IR frequency	20KHz~80KHz
Voltage	DC5V/1A
Power consumption	<4W
Working temperature	-20°C~60°C
Storage temperature	-30°C~70°C
Humidity	0~90%RH
Housing	Iron
Color	Black
Weight	375g
Dimensions	210.0(L) x 80.0(W) x 21.0(H) mm
Protection	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV) Implementation of the standard: IEC61000-4-2  Lightning protection, Surge protection

### ORDERING INFORMATION

Part Code	Description
32-3882	HDMI 4 x 4 4K@60Hz Matrix Switch