

HDMI LKV844



4X4 HDMI Matrix Extender 4K@60Hz 70M

Manufacturer: [MPSAT](#)

Description

This product is a 4x4 HDMI™ matrix extender over network cable, with 4 HDMI™ inputs, 4 RJ45 outputs and 4 HDMI™ loop-out. 4 HDMI™ outputs send the high-definition audio/video signals to 4 UHD displays at the local site. At the same time, 4 RJ45 outputs transmit and extend the audio/video signals to 4 UHD displays 70 meters away via 4 receivers. RS-232 control, Ethernet control, button control and remote control make switching/setting the input and output easily. This product is perfect for security, school education, exhibition center, multimedia conference, etc

HDMI version HDMI 2.0

HDCP version HDCP 2.2, HDCP 1.4

Transmission media Cat6/Cat6A/Cat7

Transmission distance ?70m

Video bandwidth 600MHz (18Gbps)

Resolution supported

3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz, 1080i@50/60Hz, 1080p@50/60Hz, 720p@50/60Hz, 576i@50Hz, 576p@50Hz, 480i@60Hz, 480p@60Hz, 3440x1440, 2560x1440, 2560x1080, 2048x1080, 1920x1440, 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600

HDR10 ?

HDMI loop-out TX??

IR passback Unidirectional

S/PDIF audio separation RX??

EDID DIP switch TX??

Audio format supported

LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1CH/Dolby Atmos

Input TMDS signal 0.5~1.2Vp-p

Input DDC Signal 5Vp-p

RS-232 control ?

Ethernet control ?

Remote control ?

Power over cable (PoC) TX to RX

HDMI interface Type-A 19 Pins, Female

Case material Iron

Dimensions

TX: 411.0(L)×147.0(W)×29.0(H) mm

RX: 105.5(L)×02.5(W)×20(H) mm

Weight

TX :1530g? RX: 243g

Color Black

Power supply DC12V/3A

Consumption TX+RX?30W

Working temperature -20~60?

Storage temperature -30~70?

Humidity (no condensation) 0?90%RH (no condensation)

Protection ESD protection

1a Contact discharge level 2 (± 4 KV)

1b Air discharge level 3 (± 8 KV)

Implementation of the standard: IEC61000-4-2

Lightning protection, Surge protection