

HDMI LKV371



HDMI Extender over CAT6 120m

Manufacturer: [MPSAT](#)

Description

This HDMI Extender is a solution for transmission and extension uncompressed full HD 1080p@60Hz HDMI signal over a signal CAT5/5e/6 network cable. It includes a transmitter unit (TX) and a receiver unit(RX), working as a pair. Long transmission distance is up to 120 meters with zero latency. This HDMI Extender support IR passback for remote control source device from receiver site easily.This product is perfect for AV transmission in applications of HD conference system, HD video shooting, HD multimedia education system, HD digital advertising and signage.

- 1. Plug and play, without installation
- 2. Uncompressed and zero latency
- 3. Support resolution is up to full HD 1080p@60Hz>
- 4. Compliant with CAT5/5e/6 for long distance transmission
- 5. Include a transmitter unit (TX) and a receiver unit (RX), working as a pair
- 6. Support IR passback for remote control source device to receiver site easily
- 7. Transmission distance up to 120m via CAT6 cable, 100m via CAT5E cable, 80m via CAT5 cable

Items	Specification
Voltage/Current	DC5V/1A
Power consumption	TX: 2W RX: ?2W
HDMI compliance	HDMI1.3
HDCP compliance	HDCP1.4
HDMI resolution	720x576@50Hz, 720x480@60Hz,

	1280x720@60Hz, 1920x1080@60Hz, 640x480@60Hz, 800x600@60Hz, 1024x768@60Hz, 1280x800@60Hz, 1280x1024@60Hz, 1440x900@60Hz, 1680x1050@60Hz
Supports audio formats	PCM
Maximum transfer rate	10.2Gbps
Input and output TMDS signal	0.5?1.5Vp-p(TMDS)
Input and output DDC signal	5Vp-p(TTL)
Input cable length	?8m(AWG24)
Output cable length	?8m(AWG24)
Transmission length	CAT5: 80m CAT5E: 100m CAT6: 120m
Electrostatic protection of the whole machine	1a contact discharge level 3, 1b air discharge level 3, implementation of the standard: IEC61000-4-2
Working temperature	0?60?
Storage temperature	-10?70?
Humidity (no condensation)	0?90%
Dimension	69.57(L) x 58.80(W) x 16.10(H)mm
Material	Aluminium alloy material + crystal panel
Treatment process	Grit blast
Color	Black
Weight	TX:70g, RX:70g