

HDMI EXTENDER WITH EDID PASSTHROUGH

Model Code: LKV372P

This HDMI Extender includes a transmitter unit and a receiver unit, allows the HDMI signal to be transmitted up to 70 meters at 1080p resolution using a Cat6/6A/7 network cable. It adopts a point-to-point connection configuration, supports IR pass-back. It is perfect for outdoor advertising, monitor system, home entertainment, conference, etc.

Features:

- Zero latency
- Support up to 4K@30Hz resolution
- Support CAT6/6A/7 network cables, 1080p@60Hz transmission distance is up to 70meters, 4K@30Hz transmission distance is up to 40 meters
- Support IR pass-back function (20KHz~60KHz)
- Support HDR10
- Support EDID passthrough
- Support PoC network cable power supply, only TX power supply is needed



Specifications

	Items	Specifications
Power Supply	Voltage/Current	DC5 V/2A
	Power consumption	TX+RX<8W
HDMI Performance and Interface	HDMI resolution	800x600, 1024x768, 1280x720, 1280x960, 1366x768, 1440x900, 1680x1050, 1920x1080, 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@24/25/30/50/60Hz, 3840x2160@24/25/30Hz
	Audio formats	DTS, DTS-HD, PCM, LPCM
	HDR	Support
	EDID through	Support
	IR Pass-back	Frequency Range: 20KHz~60KHz
	Input and output TMDs signal	0.7~1.2Vp-p (TMDs)
	Input and output DDC signal	5Vp-p (TTL)
Transmission Distance	Cat6/6A/7	1080p@60Hz transmission 70 metres 4K@30Hz transmission 40 metres 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV)
Protection Level	Electrostatic protection of the whole machine	Implementation of the standard: IEC61000-4-2
Operating Environment	Working temperature	-20°C~60°C
	Storage temperature	-30°C~70°C
	Humidity (no condensation)	0%~90% RH
Body Properties	Dimension	75.0(L) x 60.0(W) x 16.5(H) mm
	Weight	TX:127g RX:127g
	Colour	Black