

1x4 HDMI Splitter With Extender

Model Code: LKV724P

1-In-4-Out 4K@30Hz HDMI Extender. 1x HDMI in & 4x RJ45 out. Compatible with CAT6/6A/7 Cables, Transmit up to 70m, Plug & Play, Wall-mountable, Supports EDID, Includes 1x Transmitter & 4x Receiver.



Features:

- Zero latency transmission
- Supports up to 4K@30Hz resolution, downward compatible
- Supports HDR10
- Distribute 1 HDMI source to 4 displays
- Support CAT6/6A/7 network cable, which can transmit 1080p signal up to 70m and 4K@30Hz signal up to 40m
- Supports power over network cable, only the transmitter needs to be powered
- Transmitter supports HDMI loop out
- Supports bi-directional IR passthrough (20~60KHz)



Specifications

Splitter	1 input, 4 output
HDMI compliance	HDMI 1.4
HDCP compliance	HDCP 1.4
Transmission medium	CAT6/CAT6A/CAT7
Transmission distance	1080p@60Hz≤70m, 4K@30Hz≤40m
Video bandwidth	10.2Gbps
Video support	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, 4K@24/25/30Hz
Audio support	PCM/LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1CH/Dolby TrueHD 5.1CH
PoE	support
1080P HDR10	support
HDMI Loop-out	support
EDID through	support
RS-232 Control	3 Pin: GND/RxD/TxD, follow RS-232 levels; Baud rate 9600
Bi-directional IR passback	support
Input TMDs signal	0.7~1.2Vp-p
Input DDC signal	5Vp-p
Input	HDMI IN x1, DC2.1 x1, 3.5mm jack x1 (IR)
Output	HDMI OUTx1, RJ45 x4, 3.5mm jack x1 (IR)
HDMI connector	Type A 19 Pins, Female
Network cable standard	CAT6/CAT6A/CAT7, follow IEEE-5688 standard

Mechanical

Housing	TX: Iron, RX: Aluminium alloy material+crystal panel
Dimensions (LxWxH mm)	TX: 191.5(L) x 96.5(W) x 19.0(H) mm, RX: 80.0(L) x 75.0(W) x 18.0(H) mm
Weight	TX: 435g, RX: 160gx4
Power supply	TX: DC 12V/2A
Power consumption	TX: 10W, RX: 2.5W
Operation temperature	-20°C~60°C
Storage temperature	-30°C~70°C
Relative humidity	0%~90%(no condensation)
Protection	Lightning protection, surge protection, ESD protection

