

# 4K@30Hz HDMI Splitter with Extender

Model Code: LKV722P

1-In-2-Out 4K@30Hz HDMI Extender. 1x HDMI in & 2x RJ45 out. Compatible with CAT6/6A/7 Cables, Transmit up to 70m, Plug & Play, Wall-mountable, Supports EDID, Includes 1x Transmitter & 2x Receiver.

## Features:

- 70m and zero latency transmission
- Supports CAT6/6A/7 network cable, maximum transmission distance can reach up to 40m for 4K@30Hz signals and up to 70m for 1080p@60Hz signals.
- Supports 4K@30Hz HDR
- Supports PoE-Power over network cable
- Distribute 1 HDMI source to 2/4/8 displays over network cables simultaneously



## Specifications

Splitter	1 input, 2 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 x2, 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: 151.5(L) x 86.5(W) x 19.0(H)mm, RX: 75.0(L) x 80.0(W) x 18.0(H)mm
Weight	TX: 280g, RX: 160g x2
Power supply	TX: DC 12V/1A
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

#### 1 IN 2 Out



#### 1 IN 4 Out



#### 1 IN 8 Out

