

1x8 HDMI Splitter With Extender

Model Code: LKV728P

1-In-8-Out 4K@30Hz HDMI Extender. Distributes 1 HDMI input signal to 8 identical signal outputs, extending these signals up to 70m. Supports 4K@30Hz resolution, bi-directional IR passthrough, RS-232 control and 3.5mm L/R audio output functions.



Features:

- Zero-latency transmission
- Supports up to 4K@30Hz resolution, downward compatible
- Supports HDR10
- Distribute 1 HDMI source to 8 HDMI 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)
- Supports RS-232 command control
- Surge protection, lightning protection, ESD protection



Specifications

Splitter	1 input, 8 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

