

LKV728P Specification

Part No.	CLHDSEK18
Technical	
Splitter	1 input, 8 output
HDMI compliance	HDMI1.4
HDCP compliance	HDCP1.4
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
PoC	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
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(L×W×H mm)	TX: 272.0(L) x 96.5(W) x 23.0(H) mm RX: 75.0(L) x 80.0(W) x 18.0(H) mm
Weight	TX: 615g RX: 160gx8
Power supply	TX: DC12V/5A RX: 5V/1A
Power consumption	TX: 34W; RX: 2.5W
Operation temperature	-20 ~ 60°C

Storage temperature	-30 ~ 70℃
Relative humidity	0 ~ 90%(no condensation)
Protection	Lightning protection, surge protection, ESD protection



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HDMI
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LIGHTNING FAST

4K HDMI 1x8 EXTENDER SPLITTER SET

CLHDSEK18



- Distributes 1 HDMI source to 8 HDMI displays.
- Zero-latency transmission.
- 4K@30Hz HDR resolution, downward compatible.
- Uses CAT6/6A/7 network cable, which will transmit 4K up to 40 meters, and 1080p up to 70 meters

- Only the transmitter needs to be powered, (POC)
- HDMI Loop out.
- Bi-directional IR pass-through(20~60KHz).
- Surge Protection, Lightning Protection, ESD Protection

220.00 mm

CLHDSEK18