

LKV724P Specification

Technical	
Splitter	1 input, 4 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
Input	HDMI IN ×1, DC2.1 ×1, 3.5mm jack ×1 (IR)
Output	HDMI OUT×1, RJ45 ×4, 3.5mm jack ×1 (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(L×W×H 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: DC12V/2A RX: no need power
Power consumption	TX: 10W; RX: 2.5W
Operation temperaure	-20~60°C
Storage temperature	-30~70°C
Relative humidity	0~90%(no condensation)
Protection	Lightning protection, surge protection, ESD protection