

Specification		
Part No.	CLHDSEK14	
Technical	Transmitter	Receiver
Splitter	1 input, 4 output	
HDMI compliance	HDMI1.4	
HDCP compliance	HDCP1.4	
Transmission meduim	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: 5V/1A
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



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The term HDMI High-Definition Multimedia Interface is a registered trademark of HDMI Licensing Administrator, Inc.



LIGHTNING FAST

4K HDMI 1x4 EXTENDER SPLITTER SET

CLHDSEK14



- Distributes 1 HDMI source to 4 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,

190.00 mm

230.00 mm

