

Specification

Part No.	CLHDSEK12	
Technical	Transmitter	Receiver
Mode	1 input, 2 output	
HDMI compliance	HDMI1.4	
HDCP compliance	HDCP1.4	
Transmission medium	CAT6/CAT6A/CAT7	
Transmission distance	1080p@60Hz≤70 meters, 4K@30Hz≤40 meters	
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	
RS-232	3Pin: GND-RxD-TxD, follows RS-232 levels Default baud rate: 9600	
HDR10	Support	
HDMI Loop-out	Support	
POC	Support	
Bi-directional IR passback	Bi-directional IR passback (20-60khz)	
Input TMDS signal	0.7~1.2Vp-p	
Input DDC signal	5Vp-p	
Input	HDMI×1, DC2.1×1, 3.5mm jack (IR)×1	DC2.1×1, RJ45×1, 3.5mm jack (IR) ×1
Output	HDMI×1, RJ45 ×2, 3.5mm jack (IR) x1	HDMI×1, 3.5mm jack(IR) ×1 , 3.5mm jack(Audio) ×1
HDMI connector	Type A 19 Pins,Female	
Network cable standard	CAT6/CAT6A/CAT7 , follow IEEE-5688 standard	
Protection	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV) Implementation of the standard: IEC61000-4-2	
	Lightning protection	
	Surge protection	
Mechanical	Transmitter	Receiver
Dimensions(L×W×H 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	
Housing	TX: Iron RX: Aluminium alloy material+crystal panel	
Color	Black	

Net weight	280g	160g x2
Power supply	12V/1A	5V/1A
Power consumption	< 10W	< 2.5W
Operating Environment	Working temperature	-20~60°C
	Storage temperature	-30~70°C
	Humidity	0~90% RH



Insert SN here

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.



LIGHTNING FAST

4K HDMI 1x2 EXTENDER SPLITTER SET

CLHDSEK12



- Distributes 1 HDMI source to 2 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.

180.00 mm

180.00 mm