

Specification

Part No.	CLHDE	
Specification	Transmitter	Receiver
Video Signal		
Transmission meduim	CAT6/6A/7	
HDMI Cable	3-5m	3-5m
HDR	Support	
EDID through	Support	
Input and output TMDS signal	0.7~1.2Vp-p(TMDS)	
Input and output DDC signal	5Vp-p(TTL)	
Compatibility	HDMI 1.4	
	HDCP 1.4	
Resolution	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、3840x2160@24/25/30Hz	
Distance	CAT6/6A/7	1080p@60Hz transmission 70 meters
		4K@30Hz transmission 40 meters
Audio Signal		
Formats	DTS, DTS-HD, PCM, LPCM	
Control Signal		
Range	<5m	
IR Pass-back	Frequency Range: 20~60KHz	
Power Supply		
Interface	1xDC5V_2.1 jack, without thread	
Voltage	DC5V/2A(only TX power supply is needed)	
Working Power	TX+RX<8W	
Operating Environment		
Operating Temperature	-20~60℃	
Storage Temperature	-30~70℃	
Humidity	0~90%(No Condensation)	
Physical Properties		
Material	Iron	
Weight	127g	127g
Colour	Black	
Size	TX:75.0(L) x 60.0(W) x 16.5(H) mm	RX:75.0(L) x 60.0(W) x 16.5(H) mm
Static Protection	Implementation of the standard: IEC61000-4-2 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV)	
Certification	FCC/CE/RoHS	



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HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

LIGHTNING FAST

4K HDMI EXTENDER

CLHDE



- Zero Latency
- Up to 4K@30Hz resolution
- CAT6/6A/7 network cables
- Only one power supply is needed (TX)
- Supports EDID passthrough

- PoC network cable power
- 1080p@60Hz transmission distance is up to 70 meters, 4K@30Hz transmission distance is up to 40 meters
- Supports HDR10

*The terms, interfaces and logos related to "HDMI" are intellectual properties of HDMI Licensing Administration, Inc.

130.00 mm

120.00 mm