

| Specification              |                                                                                                                                                                                  |                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Part No.                   | CLHDE-LO                                                                                                                                                                         |                                                    |
| Technical                  | Transmitter                                                                                                                                                                      | Receiver                                           |
| HDMI compliance            | HDMI1.4                                                                                                                                                                          |                                                    |
| HDCP compliance            | HDCP1.4                                                                                                                                                                          |                                                    |
| Transmission medium        | CAT6/CAT6A/CAT7                                                                                                                                                                  |                                                    |
| Transmission distance      | 1080p Transmission 70 meters; 4K30Hz Transmission 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/Dolby Digital 5.1CH/Dolby TrueHD 5.1CH                                                                                                                 |                                                    |
| HDR10                      | support                                                                                                                                                                          |                                                    |
| PoC                        | TX to RX                                                                                                                                                                         |                                                    |
| HDMI Loop-out              | support                                                                                                                                                                          |                                                    |
| EDID through               | support                                                                                                                                                                          |                                                    |
| Bi-directional IR passback | support                                                                                                                                                                          |                                                    |
| Input TMDS signal          | 0.7~1.2Vp-p                                                                                                                                                                      |                                                    |
| Input DDC signal           | 5Vp-p                                                                                                                                                                            |                                                    |
| Input                      | HDMI×1, DC2.1×1, 3.5mm jack ×1 (IR)                                                                                                                                              | DC2.1×1, RJ45×1, 3.5mm jack ×1 (IR) , 3.5mm L/R ×1 |
| Output                     | HDMI×1, RJ45 ×1, 3.5mm jack ×1 (IR)                                                                                                                                              | HDMI×1, RJ45×1, 3.5mm jack ×1 (IR)                 |
| HDMI connector             | Type A 19 Pins,Female                                                                                                                                                            |                                                    |
| Network cable standard     | CAT6/CAT6A/CAT7 , follow IEEE-5688 standard                                                                                                                                      |                                                    |
| Mechanical                 | Transmitter                                                                                                                                                                      | Receiver                                           |
| Housing                    | Aluminium alloy material+crystal panel                                                                                                                                           |                                                    |
| Dimensions(L×W×H mm)       | 80.0(L) x 75.0(W) x 18.0(H) mm                                                                                                                                                   |                                                    |
| Net weight                 | 160g                                                                                                                                                                             | 160g                                               |
| Power supply               | 5V/2A                                                                                                                                                                            | PoC                                                |
| Power consumption          | TX+RX<8W                                                                                                                                                                         |                                                    |
| Operation temperature      | -20~60℃                                                                                                                                                                          |                                                    |
| Storage temperature        | -30~70℃                                                                                                                                                                          |                                                    |
| Relative humidity          | 0~90%(no condensation)                                                                                                                                                           |                                                    |



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**HDMI**  
MULTIMEDIA INTERFACE  
The terms HDMI, HDMI High-Definition Multimedia Interface, trademarks of HDMI Licensing Administrator, Inc.

# LIGHTNING FAST

## 4K HDMI EXTENDER

### CLHDE-LO



- Zero latency.
- Supports up to 4K@30Hz HDR resolution.
- Supports Cat6/6A/7 network cables, the transmission distance is up to 70 meters.
- Supports bi-directional IR pass-back function (20~60KHz).
- Supports PoC network cable power supply.
- Transmitter supports HDMI loop-out.
- Receiver supports 3.5mm stereo audio output.
- Lightning protection, surge protection, ESD protection.

170.00 mm

150.00 mm

折痕参考线  
不能印出来