



- Zero Latency
- 4K@30Hz HDR
- 70 Meters
- 3.5mm L/R
- PSNR > 40dB
Visually Lossless
- Bi-direction IR Passback
- HDMI Loop Out
- EDID Passthrough
- 7x24 Hours
- Lightning Protection
Surge Protection
ESD Protection



TL-HE922 4K@30Hz POINT TO POINT EXTENDER

Translite Global's TL-HE922 is a point-to-point HDMI extender that includes a transmitter unit and a receiver unit and allows the HDMI signal to be transmitted up to 70 meters at 1080p resolution and up to 40 meters at 4K@30Hz using CAT6/6A/7 network cable. It adopts a point-to-point connection configuration and supports bidirectional IR pass-back and a 3.5mm stereo audio output.

4K@30Hz HDR Visually Lossless Transmission

Lightning, Surge & ESD Protection



Adaptive Technology





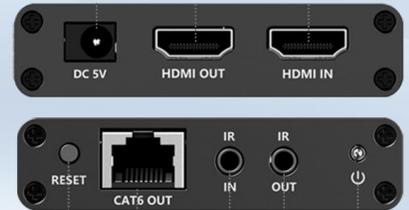
Zero Latency Transmission

Supports CAT6/6A/7 network cable & the maximum transmission distance can reach up to 70 meters at 1080p and up to 40 meters at 4K@30Hz

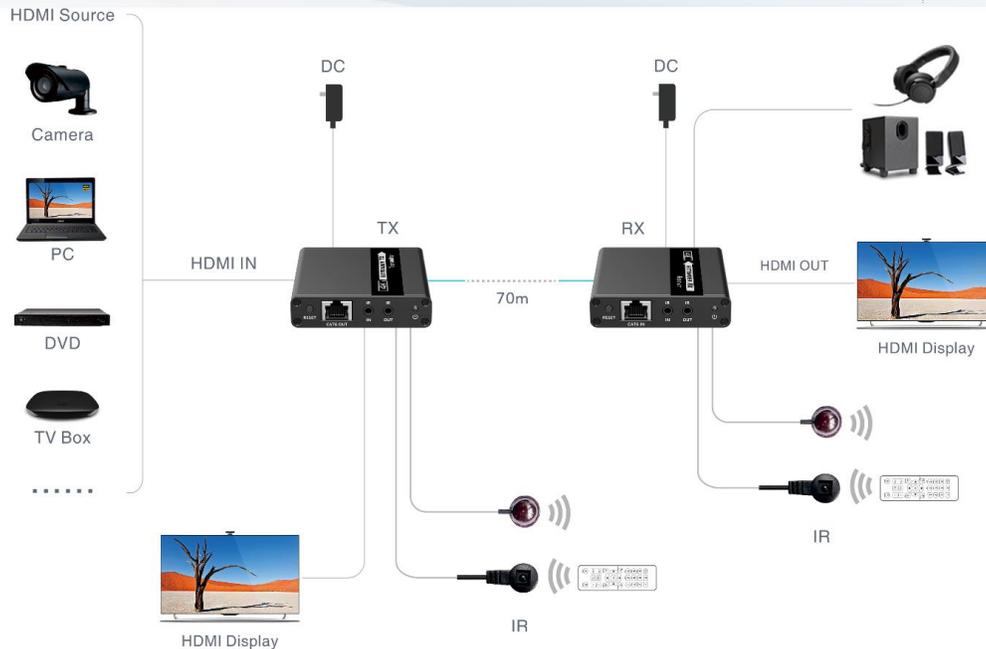
CONNECTION INSTRUCTIONS

- Connect the source device to the HDMI IN port of the transmitter with an HDMI cable and connect the HDMI OUT port of the receiver to the display device with another HDMI cable.
- Connect the CAT OUT port of the transmitter to the CAT IN port of the receiver via a network cable (CAT6/6A/7).
- If using HDMI loop out, connect the display device to the HDMI OUT port of the transmitter.
- Plug the power supply into the device to get started.
- It is recommended to use a length range within 2-70m network cable. If the cable is too short, there may be no display output because the signal is too strong. If the cable is too long, the output may be with poor quality.

Transmitter



Receiver



APPLICATIONS



Specifications

Technical	Transmitter	Receiver
HDMI compliance	HDMI 1.4	
HDCP compliance	HDCP 1.4	
Transmission medium	CAT6/CAT6A/CAT7	
Transmission distance	1080p@60Hz transmission 70 meters 4K@30Hz 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	
1080P HDR10 (YUV4:4:4)	Supported	
HDMI Loop-out	Supported	
EDID through	Supported	
Bi-directional IR pass-back	Supported	
Input TMDS signal	0.7~1.2Vp-p	
Input DDC signal	5Vp-p	
Input & Output cable length	8m (AWG24)	
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	CAT5E/CAT6/CAT6A/CAT7, follows 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/500mA	5V/500mA
Power consumption	2.5W	2.5W
Operation temperature	-20 ~ 60°C	
Storage temperature	-30 ~ 70°C	
Relative humidity	0 ~ 90% (no condensation)	

