

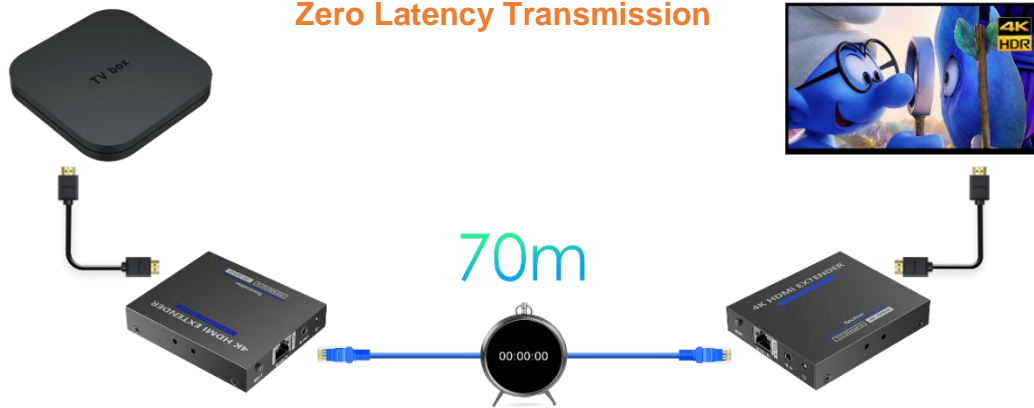


- ipcolor IMAGE
- 4K@60Hz HDR
- Zero Latency
- Visually Lossless
- 70 Meters
- 3.5mm L/R
- IR Pass-through
- HDMI Loop Out
- EDID Passthrough
- Lightning, Surge & ESD protection

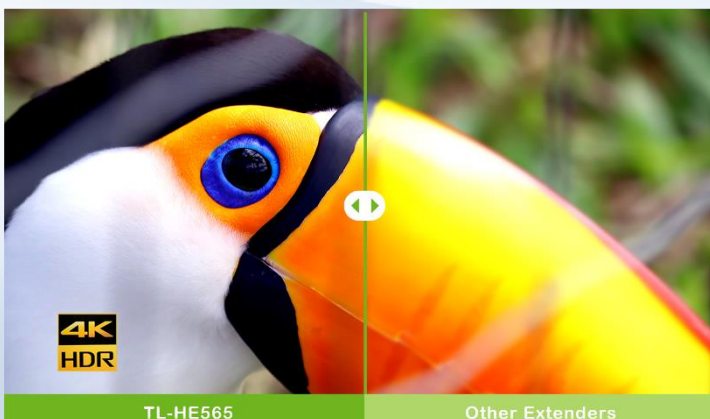
TL-HE565 4K@60Hz POINT TO POINT EXTENDER

Translite Global's TL-HE565 is an ultra-slim 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 4K@60Hz resolution using CAT6/6A/7 network cable. It supports HDMI loop out, IR pass-through, 3.5mm audio output, HDR10, EDID passthrough and auto-downscaling.

Zero Latency Transmission

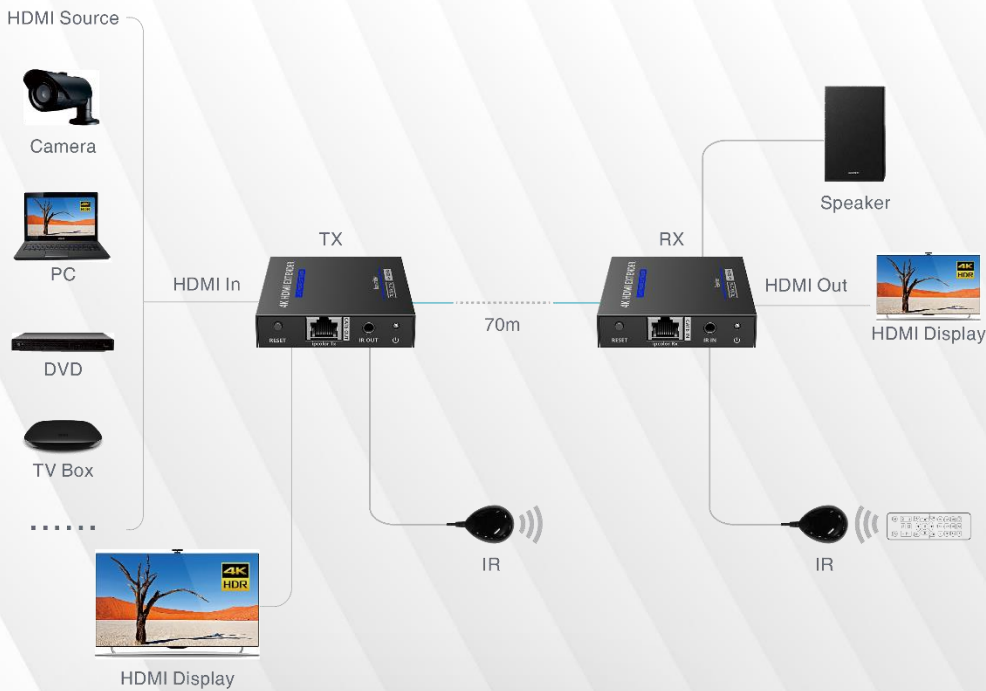


4K@60Hz HDR - Visually Lossless Transmission

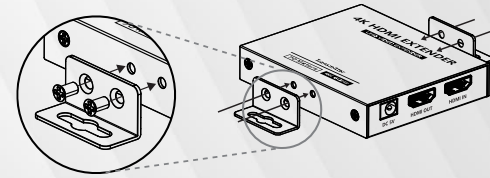


Lightning, Surge & ESD Protection





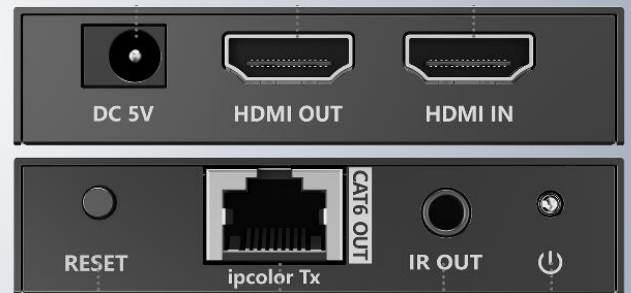
Wall Mounting



CONNECTION INSTRUCTIONS

- Connect the source device to the HDMI IN port of the transmitter via an HDMI cable and connect the HDMI OUT port of the receiver to the display device with another HDMI cable
- Use a CAT6/6A/7 cable to connect the RJ45 port of the transmitter and receiver
- If using HDMI loop out, connect the display device to the transmitter's HDMI OUT port
- If using IR passthrough, the IR blaster extension cable should be plugged into the transmitter's IR OUT port, the IR receiver extension cable should be plugged into the IR IN port of the receiver
- To output audio additionally, connect the speaker to the L/R port with a 3.5mm stereo audio cable
- Plug the power supply into the devices to get started

Transmitter



Receiver



APPLICATIONS



Video Signal

Parameter	Transmitter	Receiver
Input	1xHDMI Type A, Female	N/A
Output	1xHDMI Type A, Female	1xHDMI Type A, Female
HDMI Cable	3-5m	3-5m
Transmission Rate	18Gbps	
Transmission Bandwidth	600MHz	
EDID Passback	Support	
Compatibility	HDMI2.0 (Deep color/4K/HDR/YUV4:4:4) HDCP2.2	
Resolution	4096x2160@24/25Hz, 3840x2160@24/25/30/50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 720p@50/60Hz, 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600	
Network	1xRJ-45, Female	1xRJ-45, Female
Distance	CAT6/6A/7 ≤ 70m	

Audio Signal

Parameter	Transmitter	Receiver
Input	1x HDMI Type A, Female	N/A
Output	1x HDMI Type A, Female	1x HDMI Type A, Female 1x 3.5mm jack, Female
Formats	LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1CH/Dolby Atmos	

Control Signal

Parameter	Transmitter	Receiver
IR Interface	1x 3.5mm IR OUT, Female	1x 3.5mm IR IN, Female
Range	<5m	
Frequency	20-60KHz	

Power Supply

Parameter	Transmitter	Receiver
Interface	1xDC5V_2.1 jack, without thread	
Voltage	DC5V/1A	DC5V/1A
Working Power	<3W	<3W

Operating Temperature

Parameter	Transmitter	Receiver
Operating Temperature	-20~60°C	
Storage Temperature	-30~70°C	
Humidity	0~90% (No condensation)	

Physical Properties

Parameter	Transmitter	Receiver
Weight	140g	140g
Humidity	0~90% (No condensation)	
Size	80.0(L) x 75.5(W) x 16.5(H) mm	
Static Protection	ESD Protection 1a Contact discharge 2 Level (±4KV) 1b Air discharge 3 Level (±8KV) Standard: IEC61000-4-2 Lighting protection, Surge protection	
Certification	FCC/CE/RoHS	

