

## CE-L40

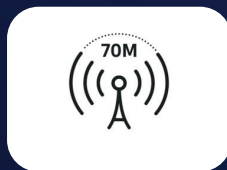
### 4K 30Hz Point to Point Extender



Lightning Protection  
Surge Protection  
ESD Protection



Zero Latency



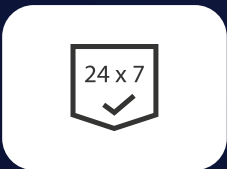
70 Meters



3.5mm L/R



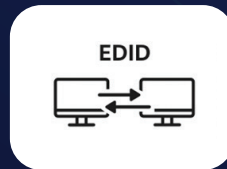
Visually Lossless



24 x 7



HDMI Loop-Out

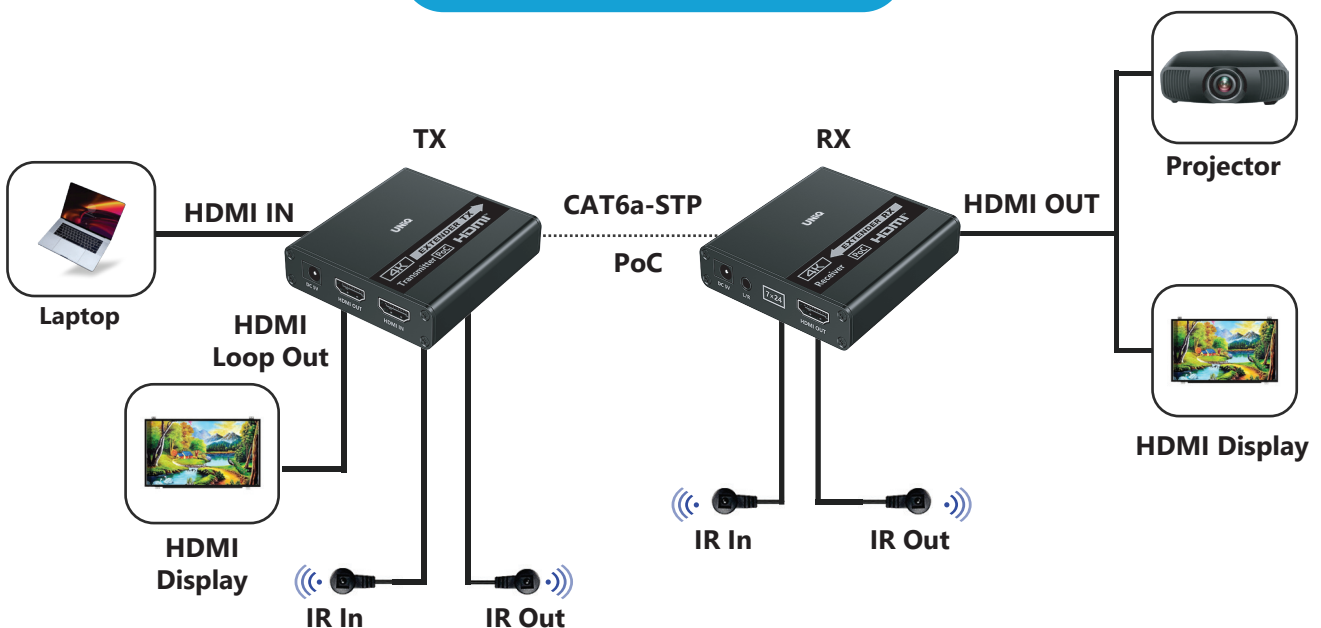


EDID  
Passthrough



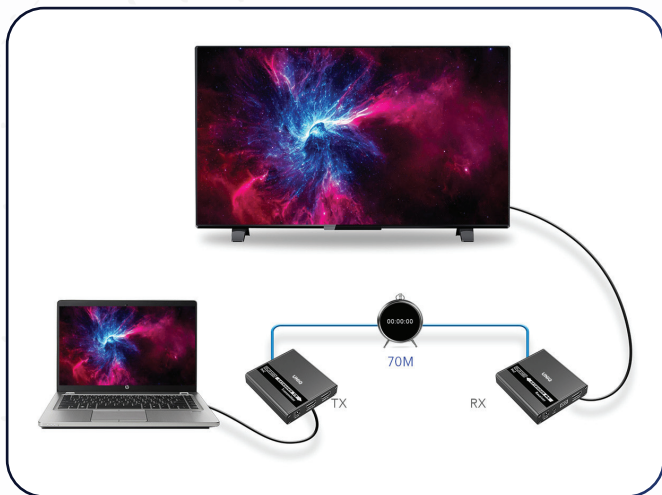
PoC

### Connection Diagram



## 4K@30Hz HDR with Crystal-Clear Visual Precision

Delivers sharp 4K resolution at 30Hz with HDR, enhancing clarity, color richness, and fine detail for a visually seamless experience

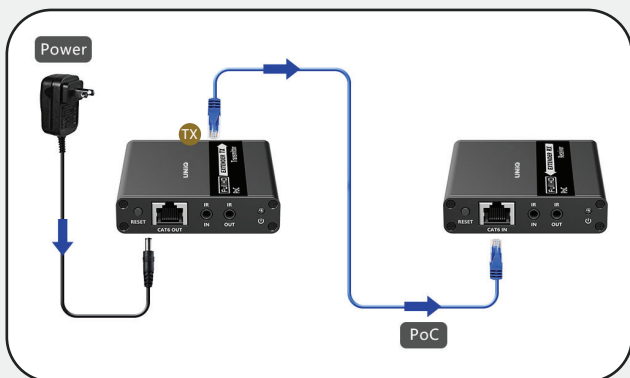


## Reliable Long-Distance, Lag-Free Transmission

Experience seamless signal transmission over extended distances with the support of CAT6/6A/7 network cables. This setup enables stable delivery of 4K@30Hz signals up to 40 meters and 1080p@60Hz signals up to 70 meters. Whether for home entertainment, business displays, or professional AV setups, enjoy real-time performance with zero noticeable delay—ensuring smooth visuals and uninterrupted audio

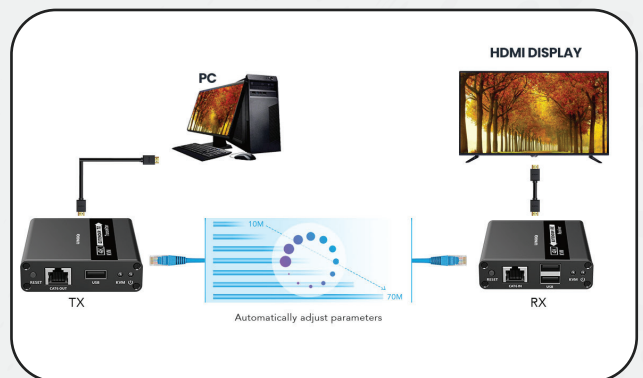
### One Cable. Full Power. Zero Hassle.

With PoC support, power is supplied only at the TX end, allowing both power and data to be transmitted over a single network cable simplifying setup



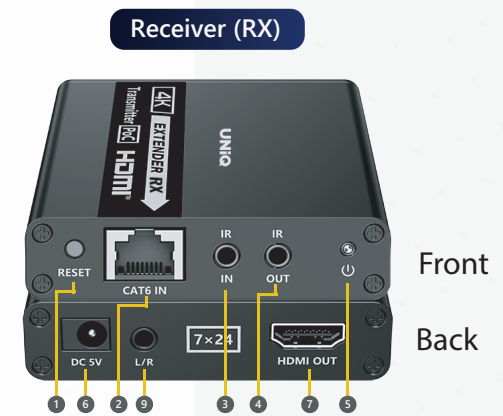
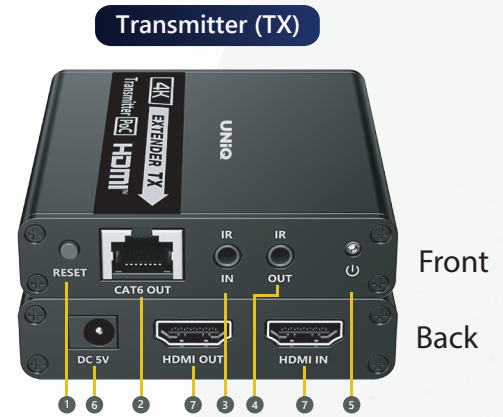
### Adaptive Signal Transmission

Smart technology adjusts for cable length and interference, ensuring stable, high-quality output across various installations.



# Product Specifications CE-L40

Parameter		Specifications
HDMI Performance and Interface	HDMI compliance	HDMI 1.4
	HDCP compliance	HDMI 1.4
	HDMI 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@24/25/30H
	Supports audio formats	PCM, LPCM, DTS HD, DTS Audio
	Input cable length	≤8m(AWG24)
	Output cable length	≤8m(AWG24)
Power Supply	Voltage/Current	DC5V/2A
	Power consumption	TTX<4W RX<4W
Transmission Distance	Cat6/6A/7	1080p@60Hz transmission 70 meters 4K@30Hz transmission 40 meters
Body Properties	Dimension	75.0(L) x 80.0(W) x 18.0(H)mm
	Material	Aluminum alloy material + crystal panel
	Treatment process	Grit blast
	Color	Black
	Weight	TX:160g RX:160g
Protection Level	Electrostatic protection of the whole machine	Implementation of the standard: IEC61000-4-2 1a Contact discharge Level 2 (±4KV) 1b Air discharge Level 3 (±8KV)
Physical Properties	Dimension	TX: 40.2(W) * 230(L) * 15.0(H)mm RX: 40.2(W) * 230(L) * 15.0(H)mm
	Color	Black
	Material	ABS
	Net weight	TX: 58g; RX: 54g
Operating Environment	Working temperature	-20~60 °C
	Storage temperature	-30~70 °C
	Humidity (no condensation)	0~90% RH
Package Contents		1) Transmitter x1 2) Receiver x1 3) Power Adaptor DC5V/2A x1 4) IR blaster extension Cable x1 5) IR Receiver extension Cable x1 6) User Manual x1



01	Reset button
02	RJ45 signal output
03	IR in
04	IR Out
05	Power / Signal indicator
06	DC 5V input
07	HDMI output
08	HDMI input
09	RJ45 signal input

## Applications



Auditorium



NOC / SOC / CCC



Conference-Room



Town Hall



Training Hall

### Disclaimer

- Specifications, features, visuals, and models are subject to change without notice.
- Product availability and features may vary by region.
- Colours/images shown are for reference only; actual product may differ.
- Warranty terms vary by model and region—refer to official documentation.
- We recommend staying updated via our official channels for the latest info.
- Performance may improve with software/firmware updates.
- All trademarks belong to their respective owners.
- We are not liable for typographical or illustrative errors.
- Please dispose of products responsibly as per local e-waste norms.
- Data (if applicable) is handled per our privacy and regulatory compliance.
- No liability is assumed for indirect or consequential damages