

CE-L40 KVM

4K 30Hz KVM Point to Point Extender



Lightning Protection
Surge Protection
ESD Protection



Zero Latency



70 Meters



3.5mm L/R



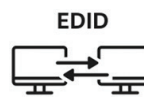
Visually Lossless



7x24 Hours



HDMI Loop-Out

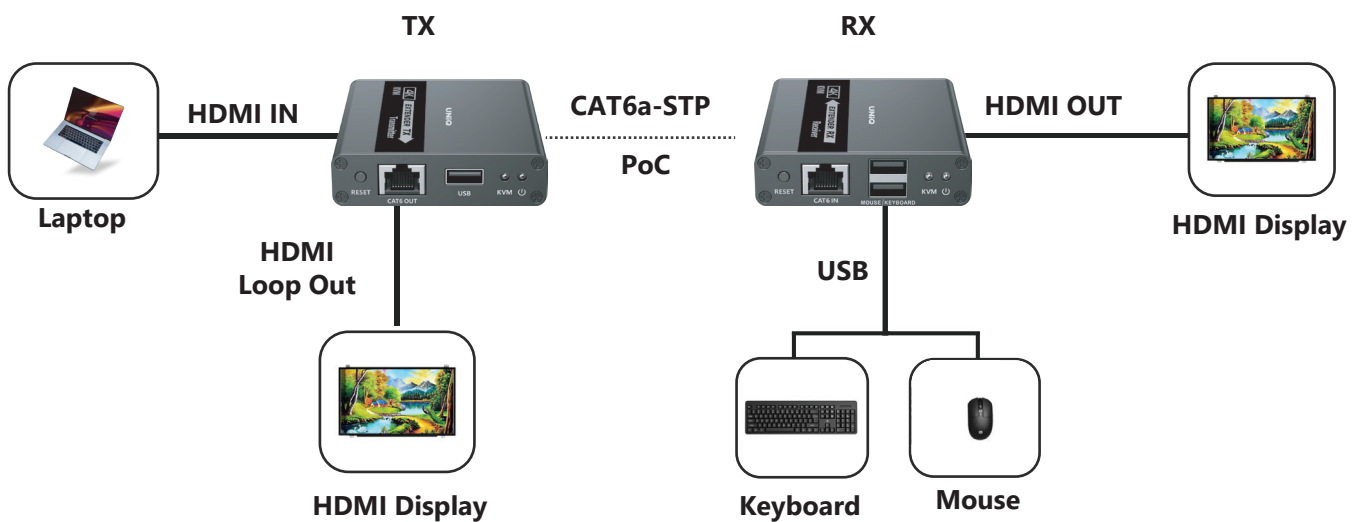


EDID
Passthrough



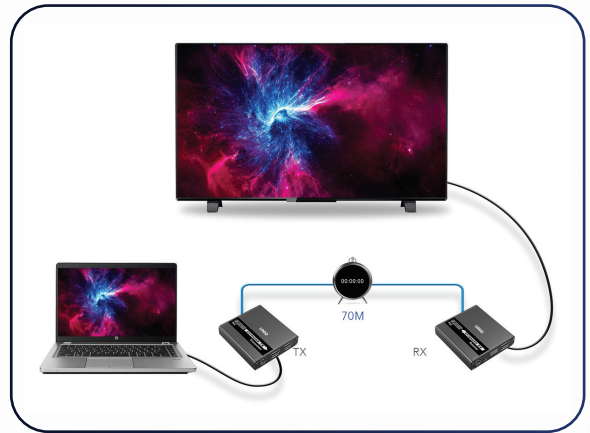
PoC

Connection Diagram



4K@30Hz HDR Transmission – Up to 70 Meters

Stream high-definition 4K@30Hz HDR video over 70m using a single CAT6/6A/7 cable. Perfect for boardrooms, signage, and media setups—delivering clear visuals without lag or signal loss



Zero Latency – Real-Time Performance

Experience seamless, real-time transmission with zero delay—ideal for high-stakes video conferencing, live presentations, & collaborative decision-making in modern boardrooms and professional meeting spaces. Ensure every word, slide, and frame is delivered instantly and without compromise.

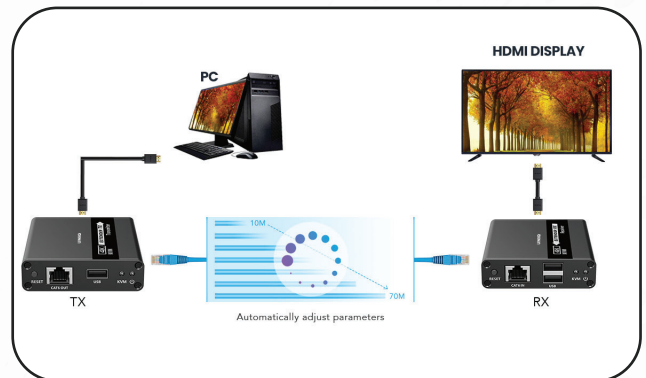
CE-L40 KVM Support – Seamless Remote Control

Operate your PC or server remotely with full keyboard, video, and mouse functionality. Ideal for control rooms and secure access environments.



Adaptive Signal Transmission

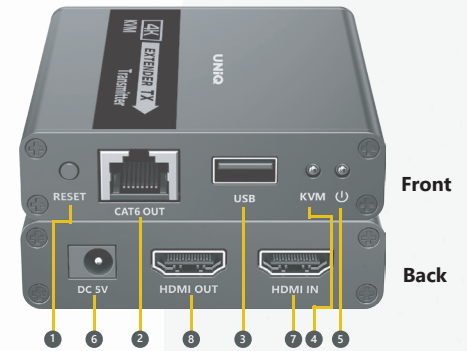
Smart technology adjusts for cable length and interference, ensuring stable, high-quality output across various installations



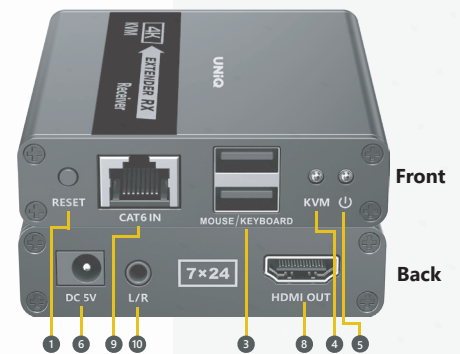
Product Specifications CE-L40 KVM

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@24/25/30Hz
	Supports audio formats	PCM, LPCM, DTS HD, DTS Audio
	Input & output TMDS signal	0.7~1.2Vp-p(TMDS)
	Input & output DDC signal	5Vp-p(TTL)
	Input cable length	≤8m(AWG24)
	Output cable length	≤8m(AWG24)
	Voltage/Current	DC5V/1A
Power Supply	Power consumption	TX<2.5W RX<2.5W
Transmission Distance	Cat6/6A/7	1080p@60Hz≤70m 4K@30Hz≤40m
Body Properties	Dimension	75.0(L)x85.0(W)x20.0(H)mm
	Material	Aluminum alloy material + crystal panel
	Treatment process	Grit blast
	Color	Black
	Weight	TX:180g RX:180g
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)
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/1A x2 4) USB Cable x1 5) User Manual x1	

Transmitter (TX)



Receiver (RX)



01	Reset button
02	RJ45 signal output
03	USB-A port
04	KVM indicator
05	Power / Signal indicator
06	DC 5V input
07	HDMI output
08	HDMI input
09	RJ45 signal input
10	3.5mm L/R out

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