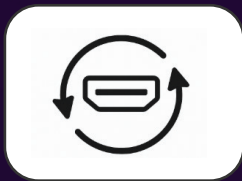




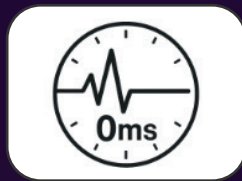
# CE-SP2L40

4K@30Hz HDMI Splitter  
+ Extender

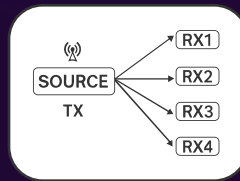
Lightning Protection  
Surge Protection  
ESD Protection



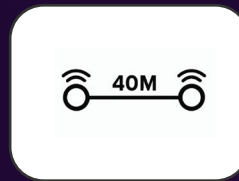
HDMI Loop-Out



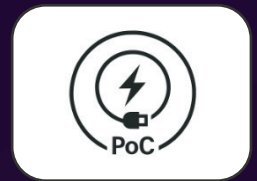
Zero Latency



1 IN 2/4/8 OUT



40m



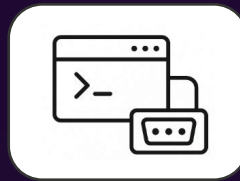
PoC



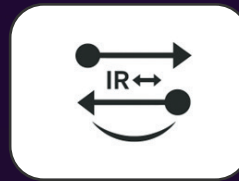
Stable  
Performance



Visually Lossless



RS232 Control

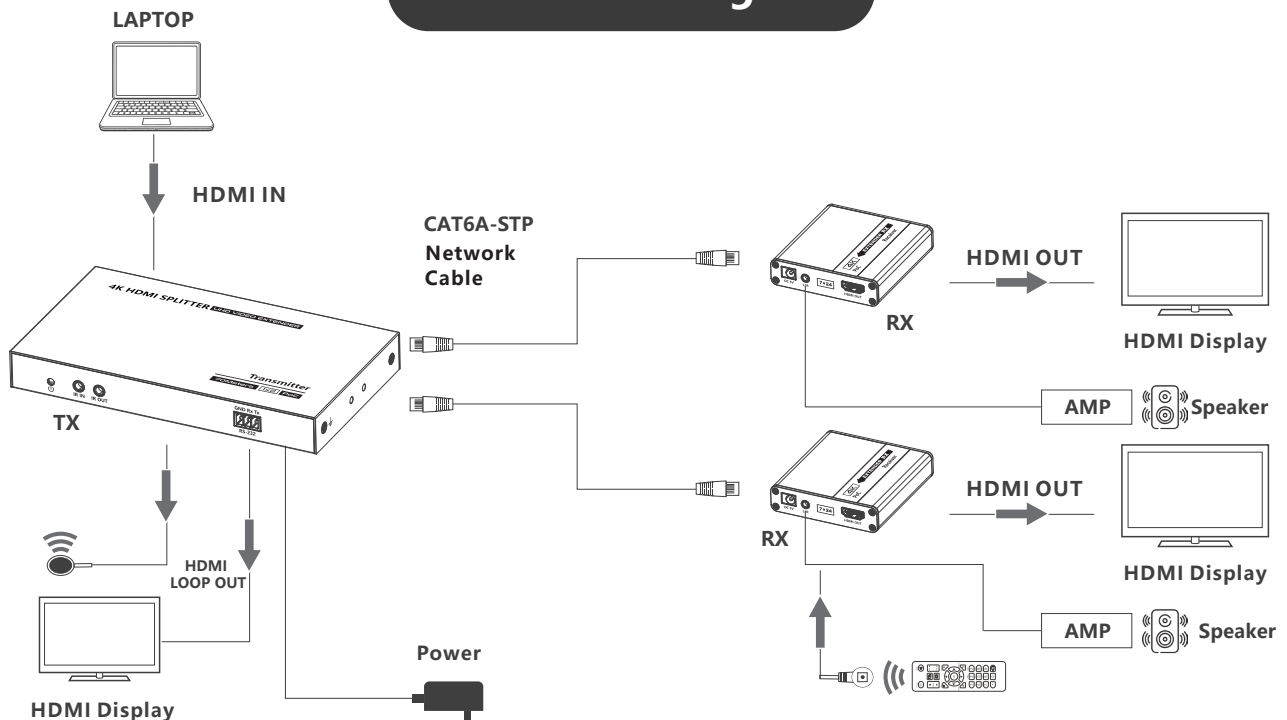


Bi-directional  
IR Passback



Audio  
De- Embedder

## Connection Diagram



## Seamless Multi-Display HDMI Distribution

- ▶ Distributes one HDMI source to 2, 4, or 8 displays
- ▶ Built-in HDMI extenders transmit over CAT6/6a/7 cables
- ▶ Scalable and cost-effective for commercial and residential AV setups



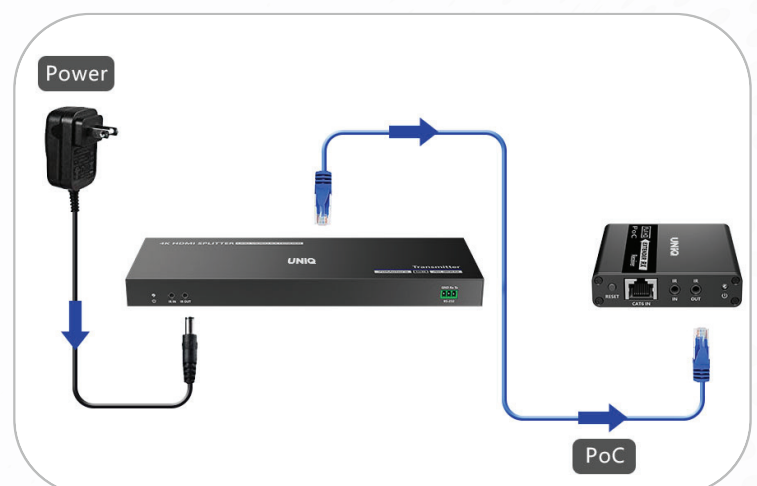
## Stunning 4K HDR Visuals Without Compromise

*Supports 4K resolution at 30Hz with HDR for enhanced visuals*

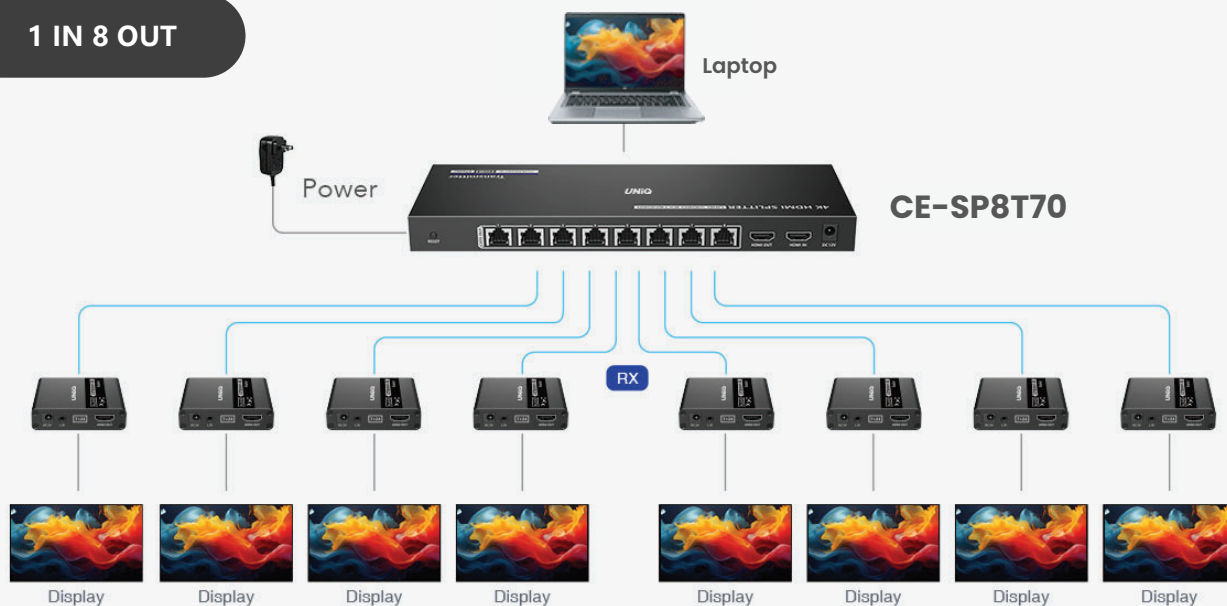
- ▶ Delivers vibrant colors, deep blacks, and sharp contrast.
- ▶ Maintains visual integrity over long distances—ideal for showrooms, signage, and control rooms

## Simplified Power Delivery with PoC Support

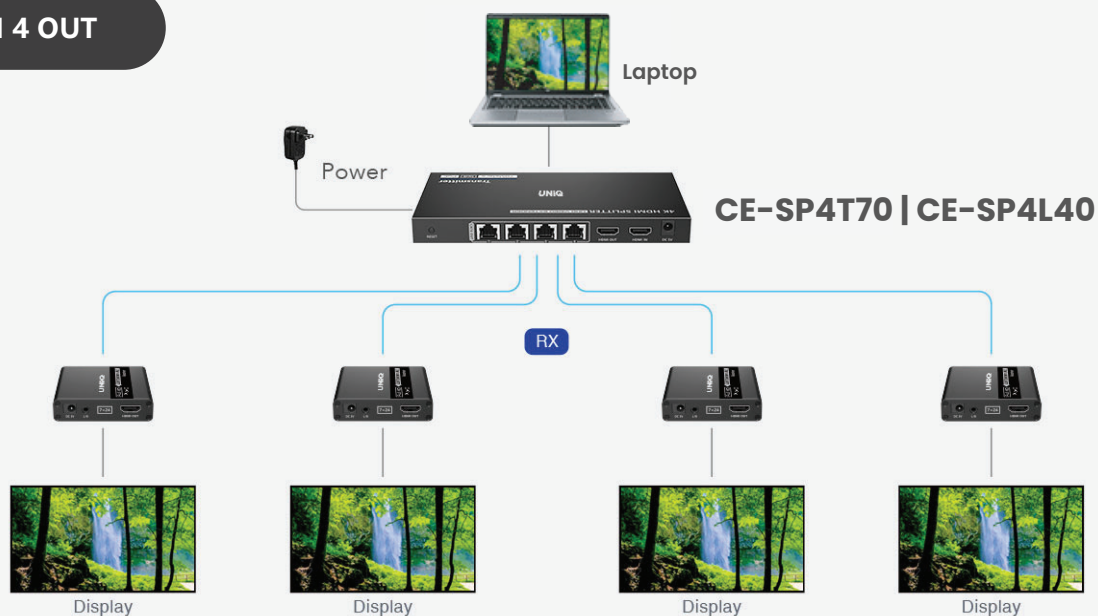
- ▶ Only the transmitter (TX) requires a direct power connection
- ▶ The receiver gets powered through a single network cable using PoC
- ▶ Minimizes extra adapters and ensures a cleaner, clutter-free setup



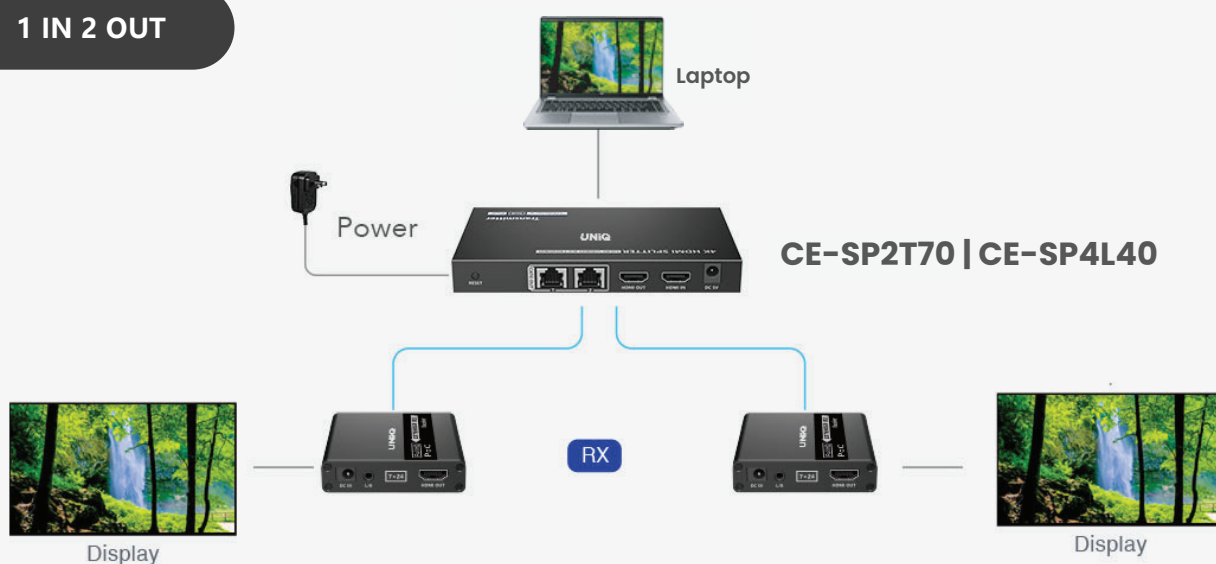
**1 IN 8 OUT**



**1 IN 4 OUT**

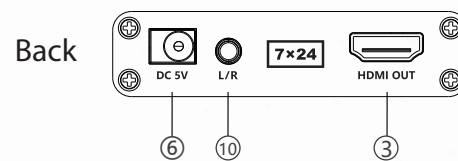
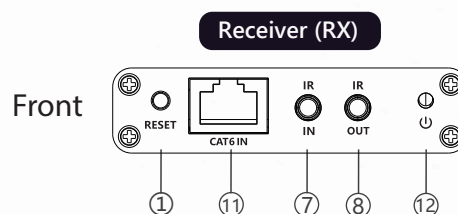
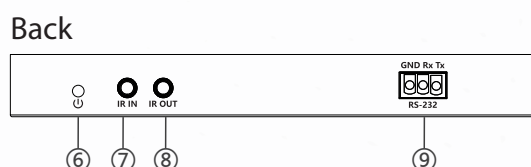
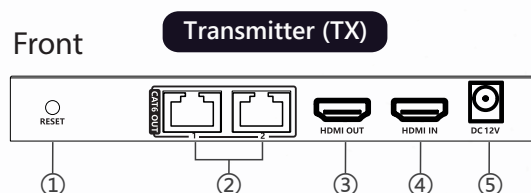


**1 IN 2 OUT**



# Product Specifications CE-SP2L40

Item		Specification
Mode		1 in 2 out
HDMI Performance	Compatibility	HDMI 1.4, HDCP1.4
	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, 4K@24/25/30Hz
	Audio Formats	PCM, LPCM, DTS-HD, DTS-Audio
Transmission distance	CAT6/6A/7	1080p@60Hz≤70 meters 4K@30Hz≤40 meters
IR Passback	Bi-directional IR passback (20-60kHz)	
RS-232	3Pin: GND-RxD-TxD, follows RS-232 levels Default baud rate: 9600	
Operating Environment	Working temperature	-20~60°C
	Storage temperature	-30~70°C
	Humidity	0~90% RH
Protection	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV) Implementation of the standard: IEC61000-4-2	
	Lightning protection	
	Surge protection	
Power	Supply	TX: DC12V/1A RX: DC5V/1A
	Consumption	TX < 10W RX < 2.5W
Physical Properties	Housing	Iron
	Color	Black
	Weight	TX: 280g RX: 160g x2
Dimensions	TX: 151.5(L) x 86.5(W) x 19.0(H)mm RX: 75.0(L) x 80.0(W) x 18.0(H)mm	
	Package Contents	1) Transmitter x1 2) Receiver x2 3) Power Adaptor DC12V/1A x1 4) IR Blaster extension Cable x1 5) IR Receiver extension Cable x2 6) RS-232 Terminal Block x1 7) Mounting Ears x2 8) Screw x8 9) User Manual x1

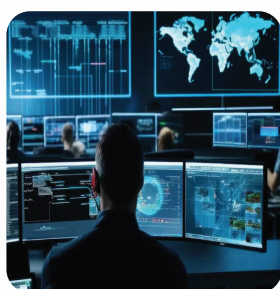


01	Reset button
02	RJ45 signal output
03	HDMI signal output
04	HDMI signal input
05	Power input
06	Power indicator
07	IR in
08	IR out
09	RS-232
10	3.5mm L/R out
11	RJ45 signal input
12	Power indicator

## Applications



Auditorium



NOC / SOC / CCC



Conference-Room



Town Hall



Training Hall

# Prestigious Lineup of Cutting-Edge Professional AV Products

## Ai Interactive Displays

**AiO | Pro | Education Series**  
**65" | 75" | 86" | 98" | 100"**



## Active LED Video Wall

**Indoor & Outdoor LED Walls**  
CoB, GOB, and  
Custom Pixel Pitch Options



## Video Conferencing Products & Professional Cameras

From AI Video Bars to PTZ Cameras  
**AiO Video Bars | AiO PTZ Video Bars**  
**PTZ Cameras | Speakers Phone**  
**Conferencing | Microphones | DSP**



## AV Interface Products

**Extenders – CAT6 Wireless | Point-Point**  
**KVM Extenders | Over-IP**  
**Matrix & Splitter Cum Extenders**  
**Splitters Switchers | Matrix**



### 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