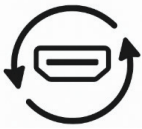# UNiQ DIGITAL

CE-SP2T70

4K@60Hz HDMI Splitter + Extender
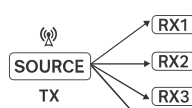
- Lightning Protection
- Surge Protection
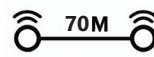- ESD Protection

HDMI Loop-Out

Zero Latency — 0ms
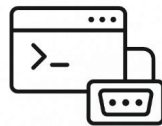
1 IN 2/4/8 OUT — SOURCE TX → RX1, RX2, RX3, RX4

70m — 70M

PoC

Stable Performance — 24/7

Visually Lossless — Lossless to the Eye

RS232 Control
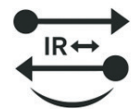
Bi-directional IR Passback

Audio De-Embedder — AUDIO DE-EMBEDDER

Connection Diagram

LAPTOP

HDMI IN

TX

CAT6A-STP Network Cable

Power

HDMI LOOP OUT

HDMI Display

RX

HDMI OUT

HDMI Display

AMP — Speaker

RX

HDMI OUT

HDMI Display

AMP — Speaker
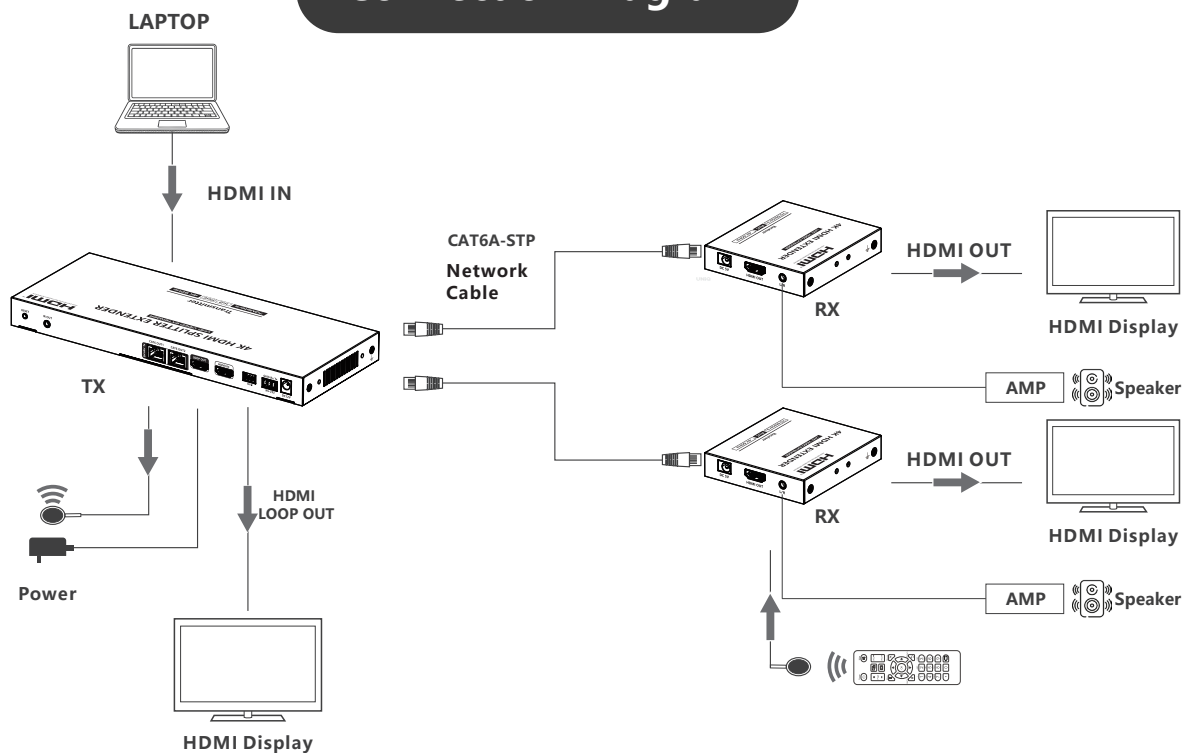
UK | USA | UAE | KSA | QATAR | AFRICA | SINGAPORE | INDIA

Precision in Every Frame – Stunning 4K @ 60Hz HDR Performance

▸ Perfectly suited for high-speed visuals, real-time content, and professional-grade AV — all with zero lag, zero compromise

▸ Experience the brilliance of full 4K at 60Hz, delivering ultra-smooth motion, rich color depth, and crisp detail — even over long distances with UNiQ HDMI 4K60Hz extenders
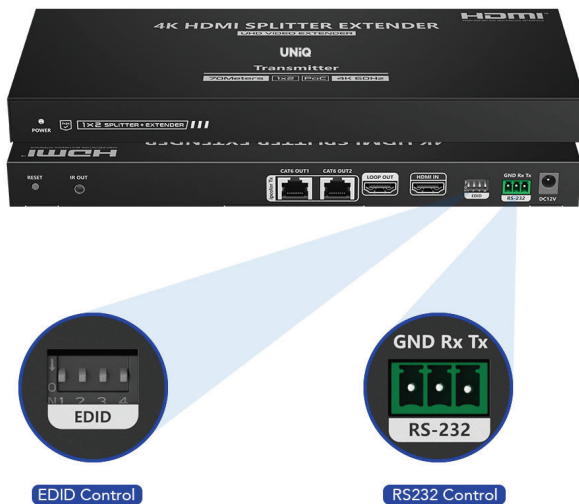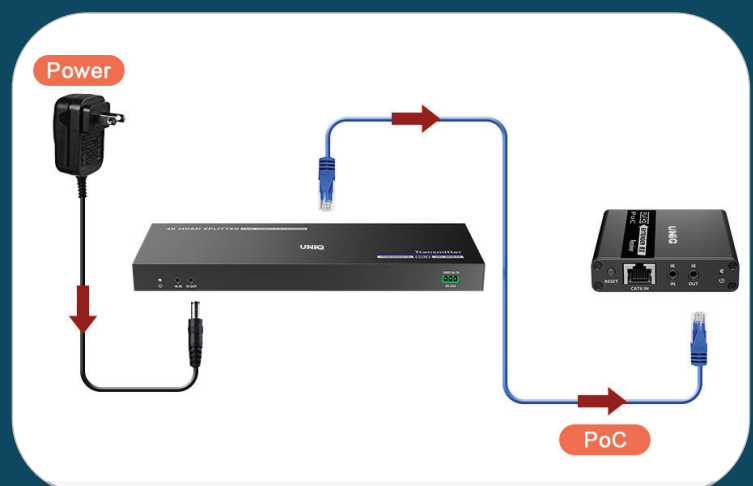

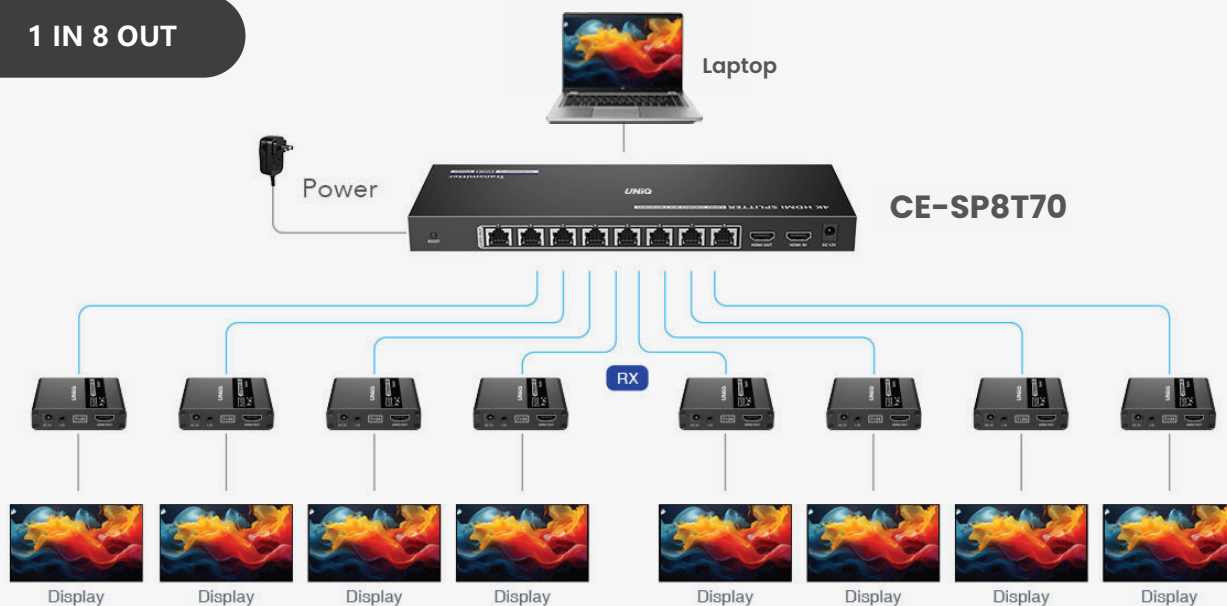## EDID and RS-232 Control for Enhanced Functionality

▸ The EDID control feature allows users to set and maintain the correct display resolution between devices

▸ RS-232 control enables upper computer systems to remotely manage and configure the device

▸ Produces lifelike, detailed images suitable for high-end display applications

▸ Ideal for control centers, event venues, and business presentations

PoC Single Power Supply for Simplified Setup

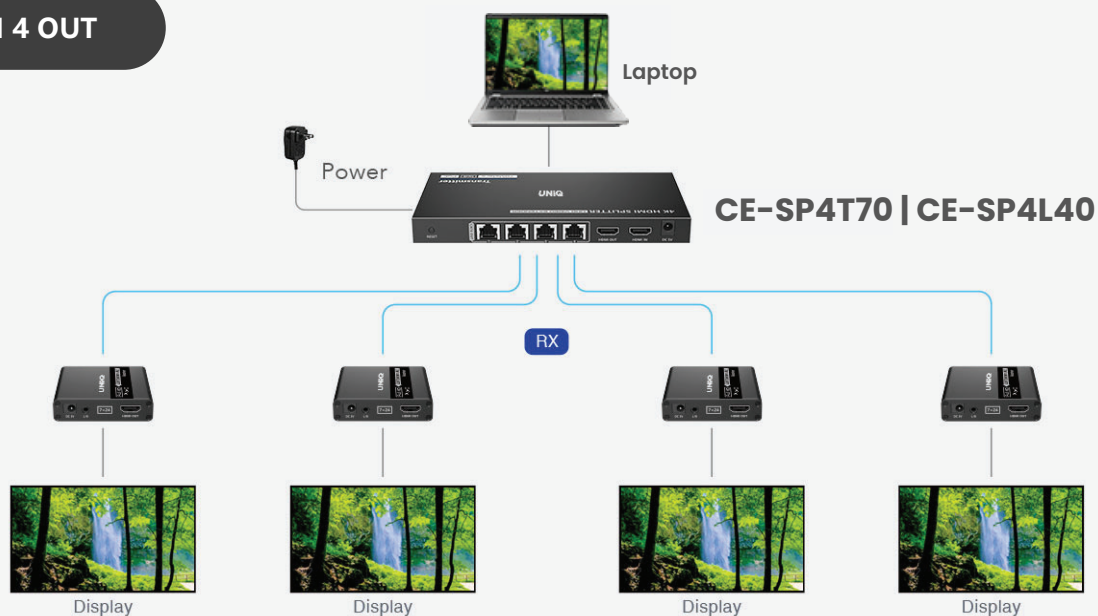▸ The transmitter delivers power directly to the receiver through a single cable, eliminating the need for a second adapter

▸ This Power over Cable (PoC) setup significantly reduces cable clutter in professional AV installations

▸ By centralizing the power source, installation becomes quicker and more efficient

▸ Ideal for meeting rooms and digital signage, it ensures a cleaner and more organized environment

1 IN 8 OUT

Laptop

Power

CE-SP8T70

RX

Display Display Display Display Display Display Display Display

1 IN 4 OUT

Laptop

Power

CE-SP4T70 | CE-SP4L40

RX

Display Display Display Display

1 IN 2 OUT

Laptop

Power

CE-SP2T70 | CE-SP4L40

RX

Display Display

UNiQ DIGITAL
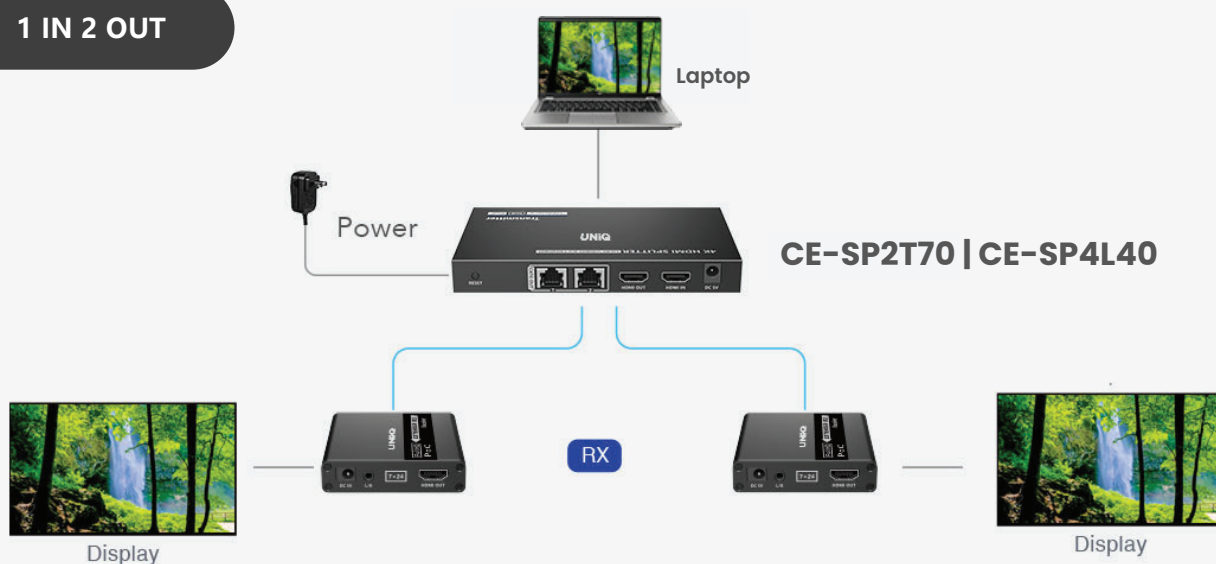
Product Specifications CE-SP2T70

Item	Specification
Transport protocol	ipcolor
Distribution mode	1 IN 2 OUT
Transmission Distance	CAT6/6A/7≤70m
HDMI signal	HDMI 2.0, HDCP 2.2
Audio formats	4K: LPCM/DTS/Dolby Digital 5.1; 1080P: LPCM/DTS/Dolby Digital 5.1/Dolby Digital plus7.1
IR	Support IR passback function (20KHz~60KHz)
RS-232	3 pin: TxD-RxD-GND, follows RS-232 levels
Working Temperature	-20~60
Storage Temperature	-30~70
Humidity (no condensation)	-0~90
Resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 1280x960, 1280x800, 1280x1024, 1680x1050, 1600x1200, 1600x900, 1024x768, 800x600, 1920x1200, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25/30Hz
Power supply	TX: DC12V/1A
Power consumption	TX+RX < 9W
Protection	ESD protection 1a Contact discharge level 2 1b Air discharge level 3 Implementation of the standard: IEC61000-4-2
	Lightning protection
	Surge protection
Material	Iron
Color	Black
Weight	TX: 670g RX: 145g
Dimension	TX: 265.0(L) x 104.0(W) x 23.0(H)mm RX: 85.0(L) x 75.5(W) x 16.5(H)mm
Package Contents	1) HDMI Splitter Extender TX x1 2) HDMI Splitter Extender RX 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 Brackets(TX) x2 8) Mounting Brackets(RX) x4 9) Screw x16 10) Grounding Screw x4 11) User Manual x1

Transmitter (TX)
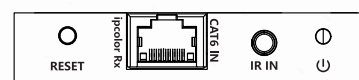
Front

Back

Receiver (RX)
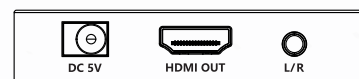
Front

Back

01	Power/Signal
02	Reset button
03	IR out
04	RJ45 output port
05	HDMI output port
06	HDMI input port
07	EDID DIP switch
08	RS-232 Port
09	Power

01	Reset button
02	RJ45 input
03	IIR in
04	Power/Signal indicator
05	DC5V
06	HDMI output
07	3.5mm stereo output

Applications

| Auditorium | NOC / SOC / CCC | Conference-Room | Town Hall | Training Hall |

UNIQ DIGITAL

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Ai Interactive Displays

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65" | 75" | 86" | 98" | 100"

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

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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**

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