

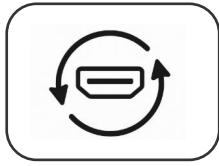


CE-T120 RX

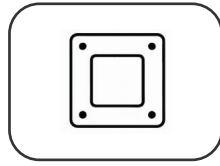
4K@60Hz HDMI EXTENDER



Lightning Protection
Surge Protection
ESD Protection



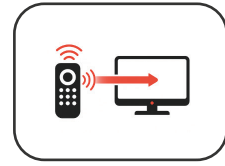
HDMI Loop-Out



Wall-Mounted
Design



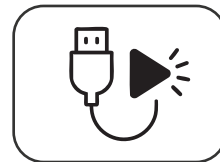
1G Ethernet



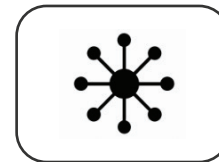
IR Pass-back



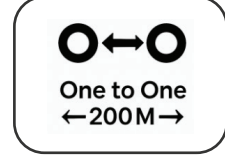
24 x 7
7x24 Hours



Plug & Play

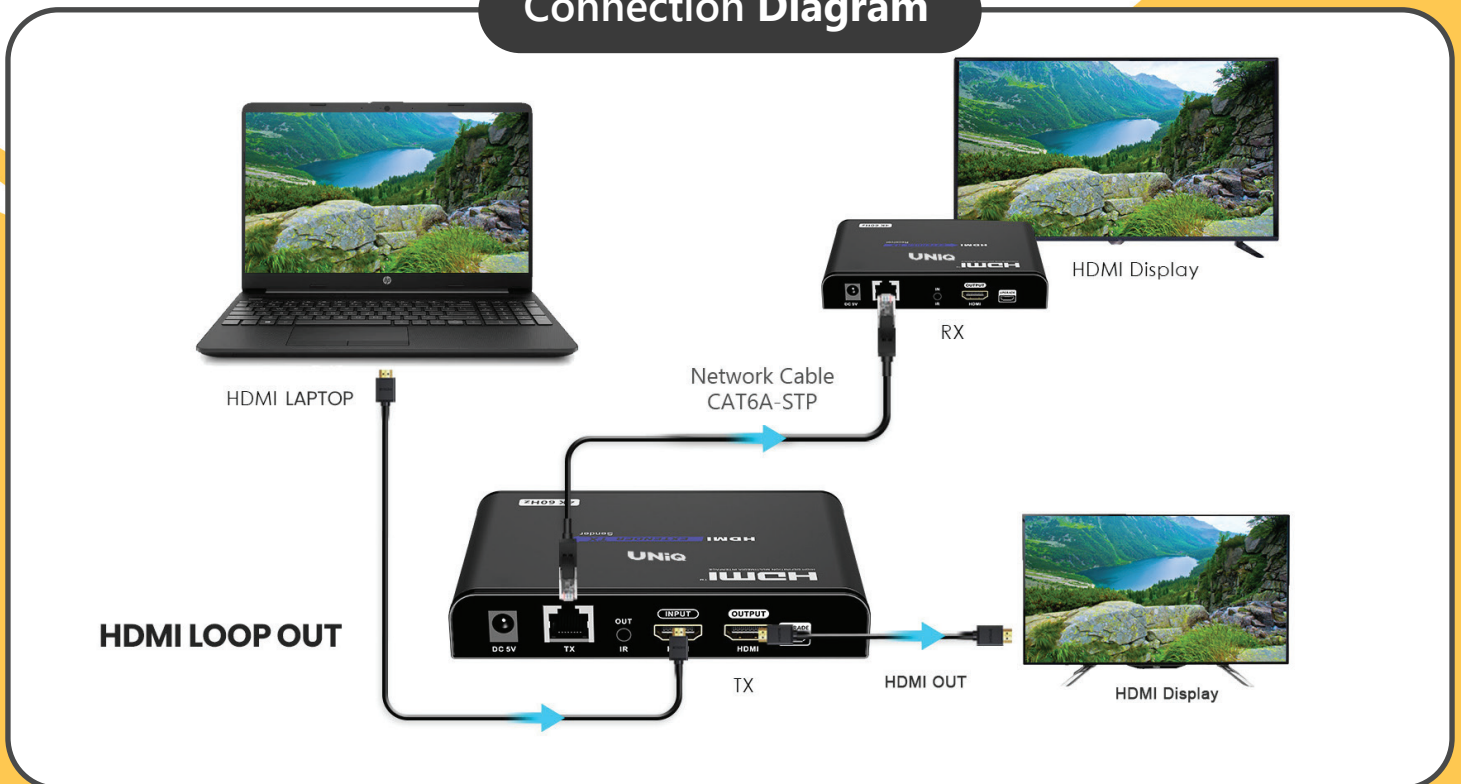


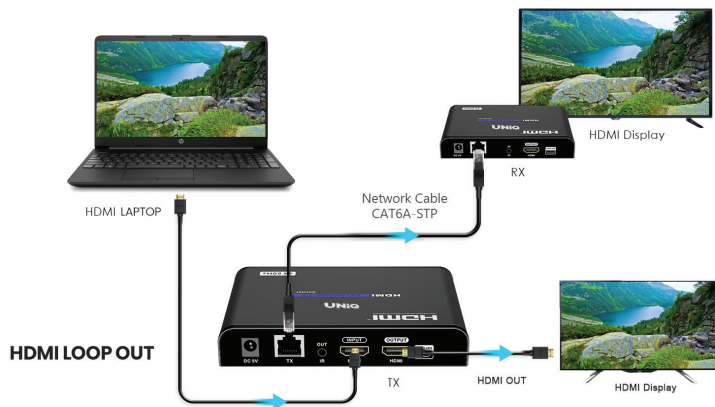
One to One
One to Many
Switches Cascade



One to One
←200M→

Connection Diagram

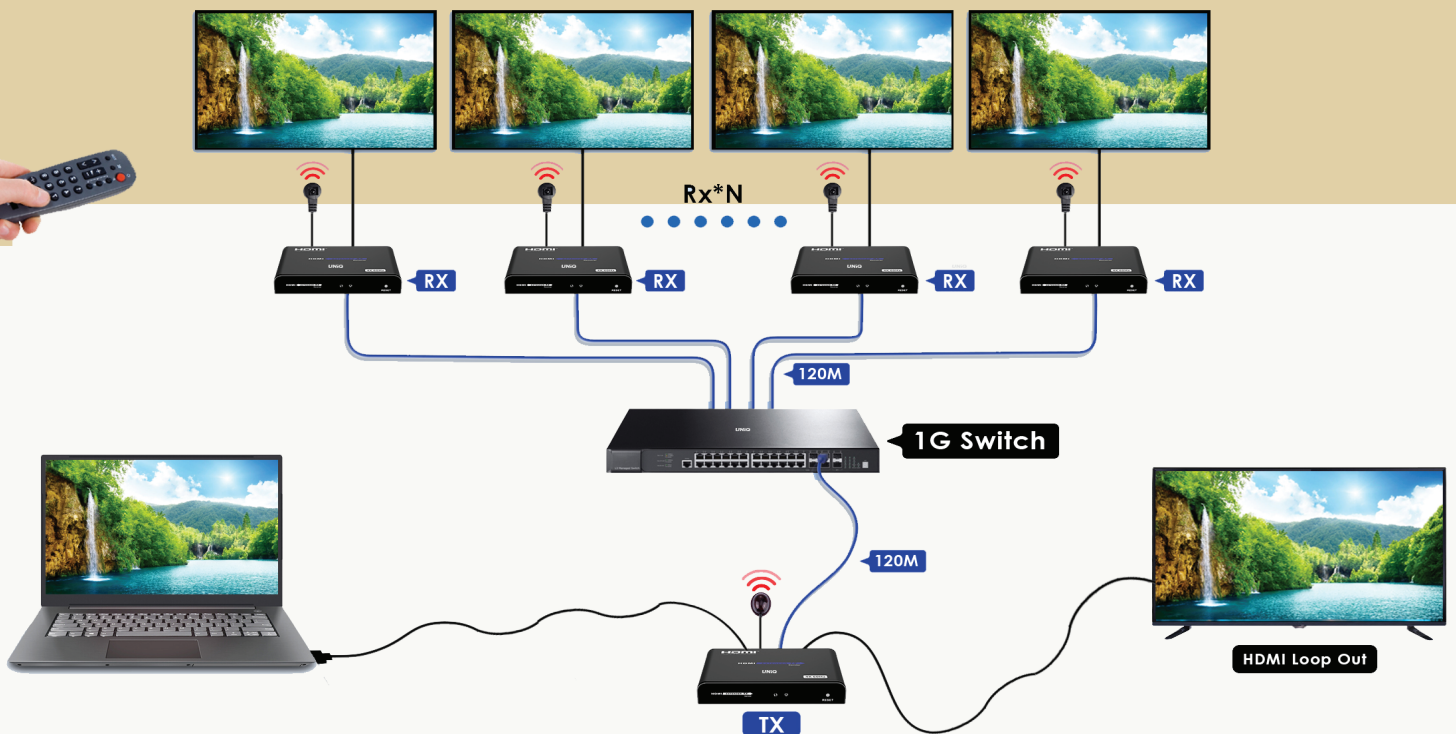




HDMI Loop-Out – Real-Time Dual Monitor Display

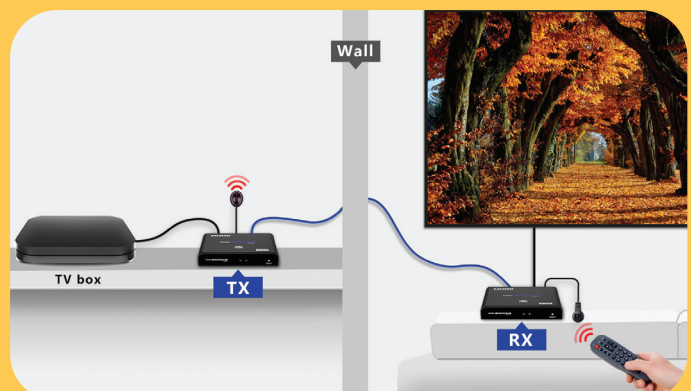
- ▶ Built-in HDMI loop-out on the transmitter for real-time local viewin.
- ▶ Enables simultaneous transmission to remote receivers and local display
- ▶ Ideal for previewing content, surveillance, or broadcast operations

Ultra HD 4K60 HDMI Extender with IR & Loop Out – 200M Range over 1G IP (CAT6a)

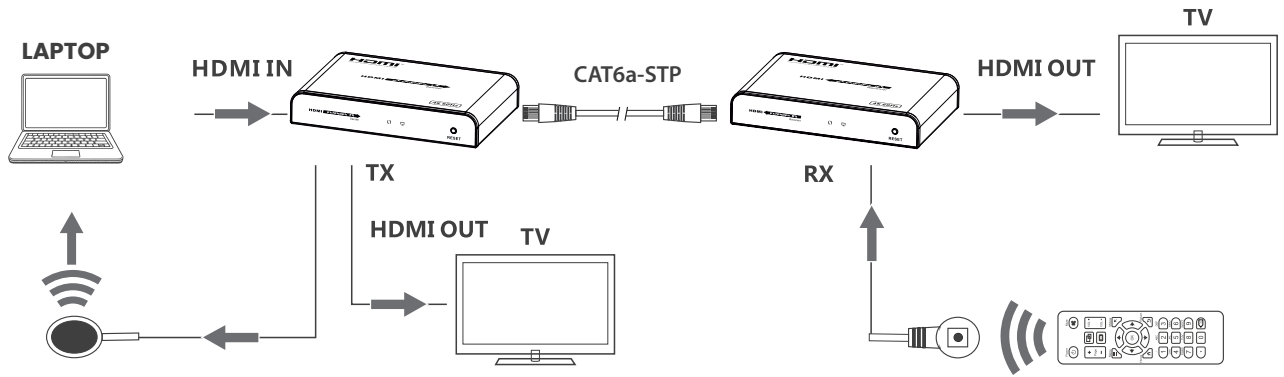


Seamless Remote Control with IR Return Channel

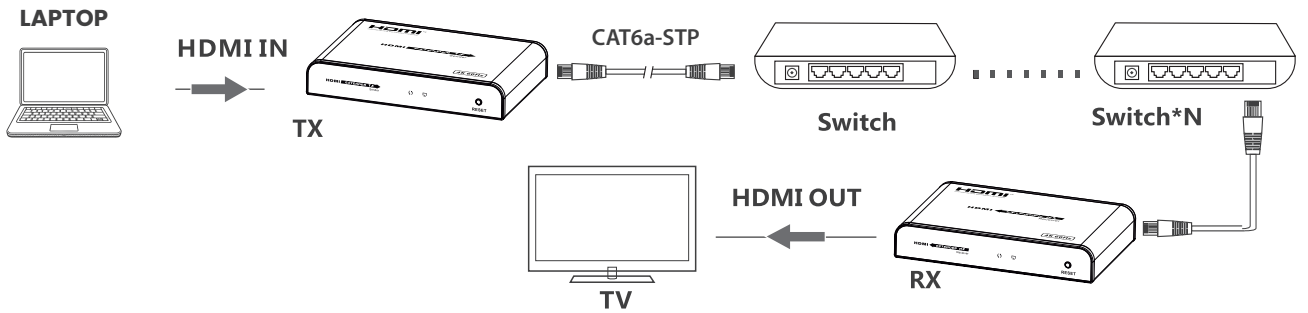
- ▶ Control your source device directly from the display area
- ▶ No additional IR extender equipment is required
- ▶ Enjoy a clean and professional setup without clutter
- ▶ IR signals easily pass through walls for seamless control



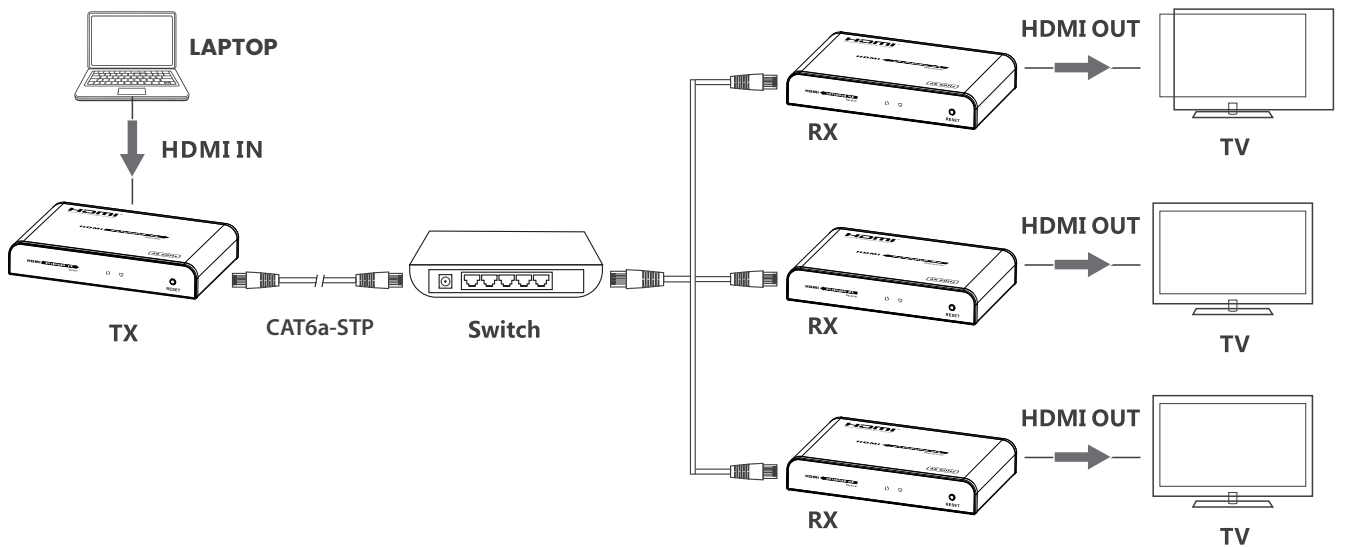
Point to Point Connection



Lan Switch Cascade connection By Using the LAN Switch/Router to Realize Unlimited Extension

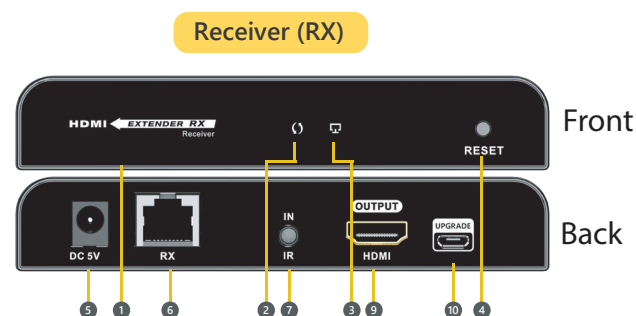
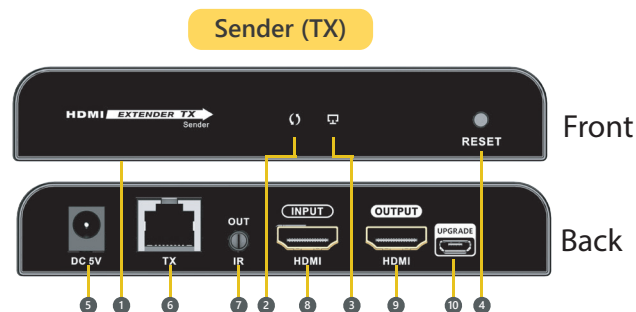


One-to-Many Connection By Using Network Router/Switch, One Sender to Several, Realize Exender & Splitter Function



Product Specifications CE-T120 Rx

Item	Receiver
Video	
Input interface	1x RJ45
Output interface	1x HDMI
HDMI length	≤ 5m
Maximum transfer rate	18Gbps
Compatibility	HDMI 2.0
	HDCP 1.4/HDCP 2.2
Resolutions	4096x2160@24/30/50/60Hz, 3840x2160@24/30/50/60Hz, 1080P@24/25/30/50/60Hz, 720P@50/60Hz, 576P@60Hz, 480P@60Hz, 1920x1200, 1680x1050, 1600x900, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600
Connection types	One-to-one connection One-to-many connection Switch cascading
Transmission distance	CAT5 80m / CAT5E 100m / CAT6 120m
Transmission latency	1080P: 80~130ms 4K@60Hz: 150~220ms
Audio signal	
Input interface	1xRJ45
Output interface	1xHDMI
HDMI output	LPCM 2.0
Command Signal	
IR interface	1x 3.5mm IR OUT
IR receiving range	≤ 5m
IR frequency	20kHz~60kHz
Power	
Power Supply	DC 5V/1A
Power Consumption	RX ≤ 3W
Operating Environment	
Working temperature	-20°C~60°C
Storage temperature	-30°C~70°C
Humidity	0~90%RH (no condensation)
Physical Properties	
Housing	Aluminium
Weight	196g
Color	Black
Dimensions	130.0(L)*84.0(W)*23.2(H)mm
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



01	Power Light
02	Data transmission light
03	Network link light
04	Reset
05	Power input
06	RJ45 signal output
07	IR signal output
08	HDMI signal input
09	HDMI signal output
10	Firmware upgrading

Applications



Auditorium



NOC / SOC / CCC



Conference-Room



Town Hall



Training Hall

Prestigious Lineup of Cutting-Edge Professional AV Products

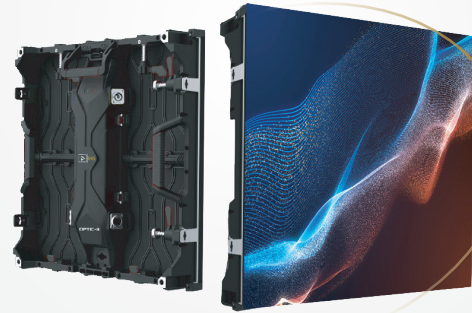
Ai Interactive Displays

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