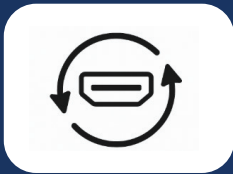


CE-T120 MULTI 4K@60Hz HDMI EXTENDER



Lightning Protection
Surge Protection
ESD Protection



HDMI Loop-Out



Wall-Mounted
Design



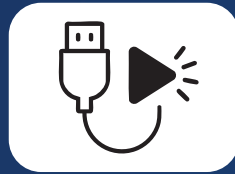
1G Ethernet



IR Pass-back



7x24 Hours



Plug & Play

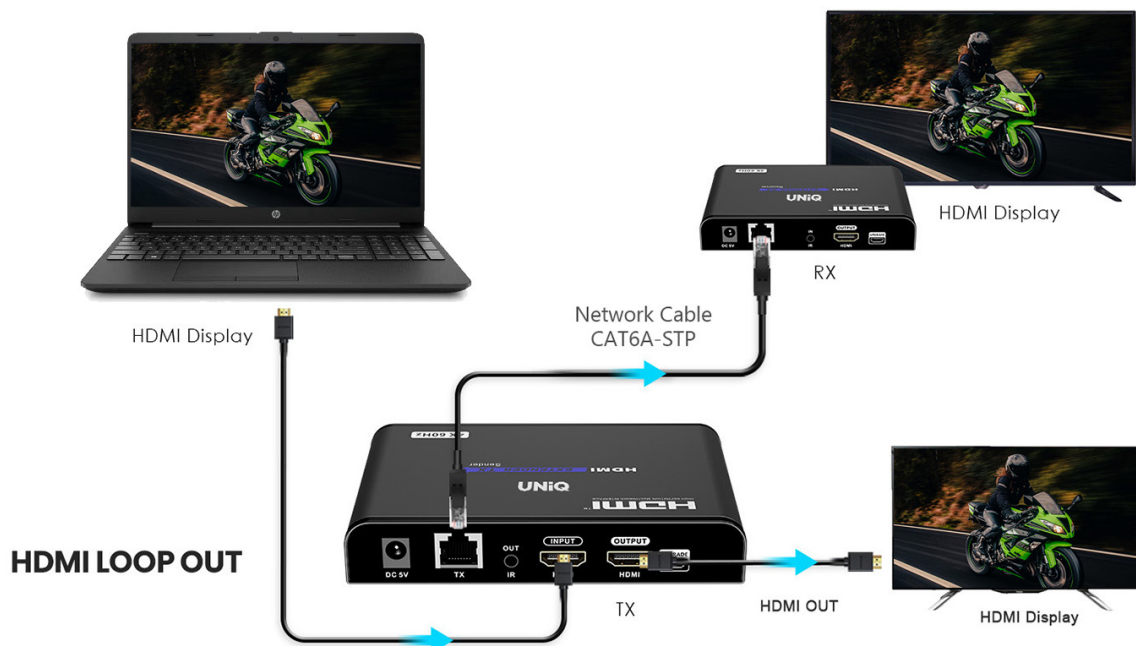


1-1 / 1 to Many
& cascade

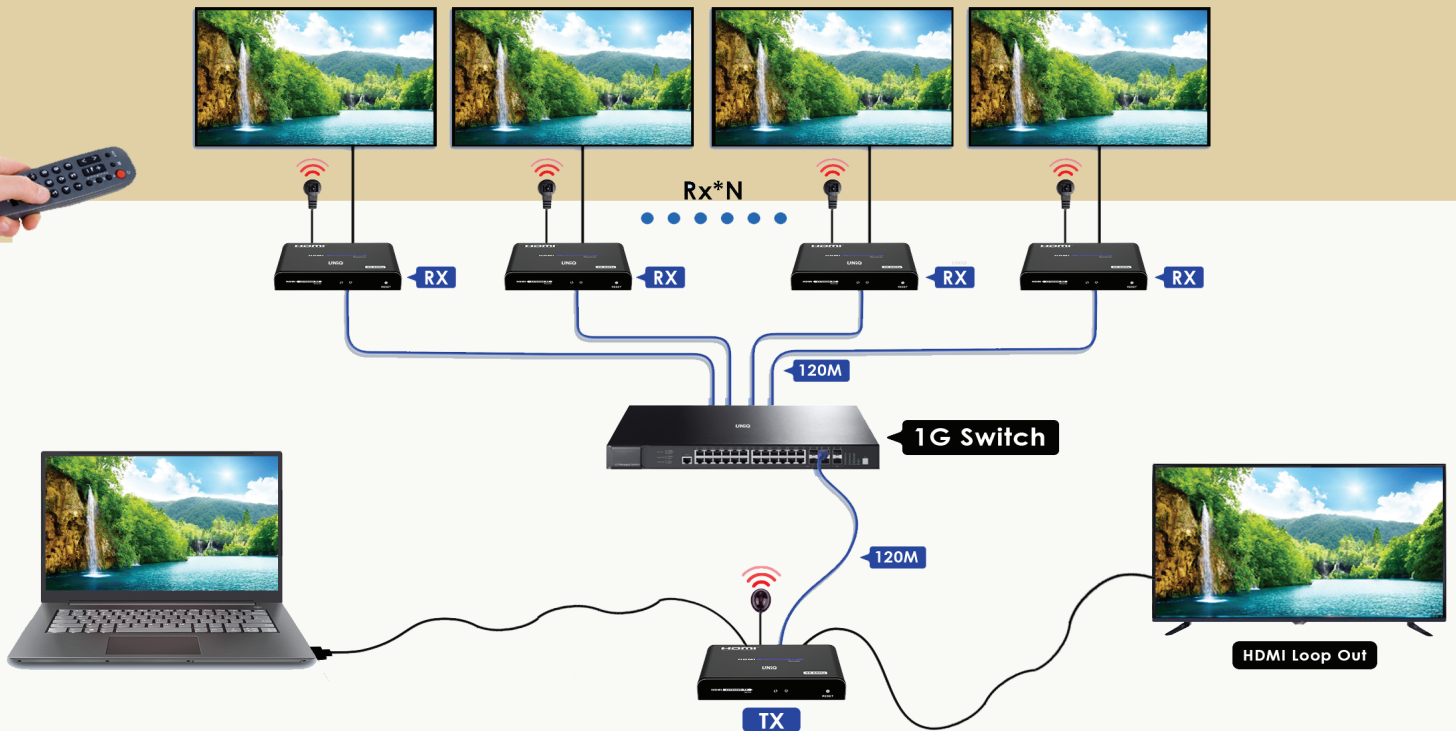


One to One
←200M→

Connection Diagram

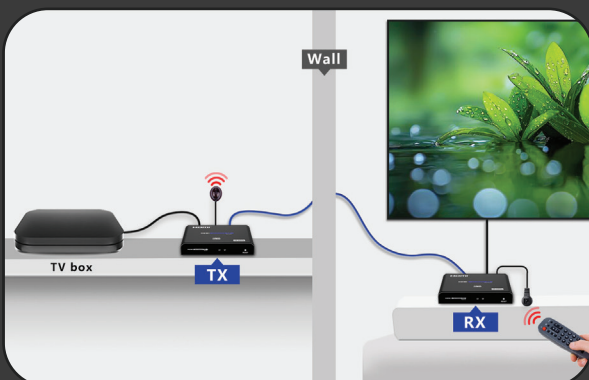


Ultra HD 4K60 HDMI Extender with IR & Loop Out – 200M Range over 1G IP (CAT6a)



HDMI Loop-Out – Real-Time Dual Monitor Display

With built-in HDMI loop-out on the transmitter, the CE-T120 Multi allows simultaneous viewing at the source and the extended location. Whether it's a control room, broadcasting studio, or local preview station, this feature ensures real-time display with zero signal loss or delay

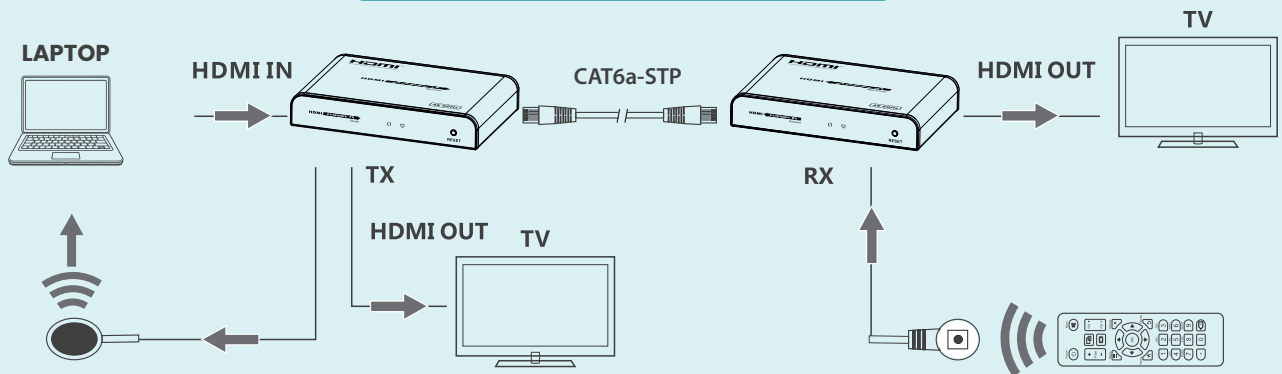


Smart IR Return Control from Display End

Control your source device (like a TV box) directly from the display location using IR return functionality—no need for additional equipment or direct access to the transmitter unit.

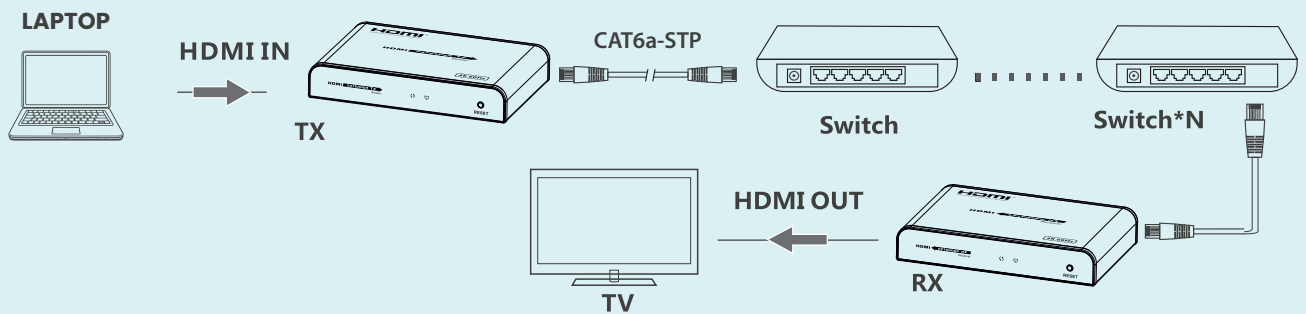
- IR signals travel back over same cable
- Control playback, channels, and inputs remotely
- Perfect for clean professional AV setups
- Easy control without accessing source device

Point to Point Connection



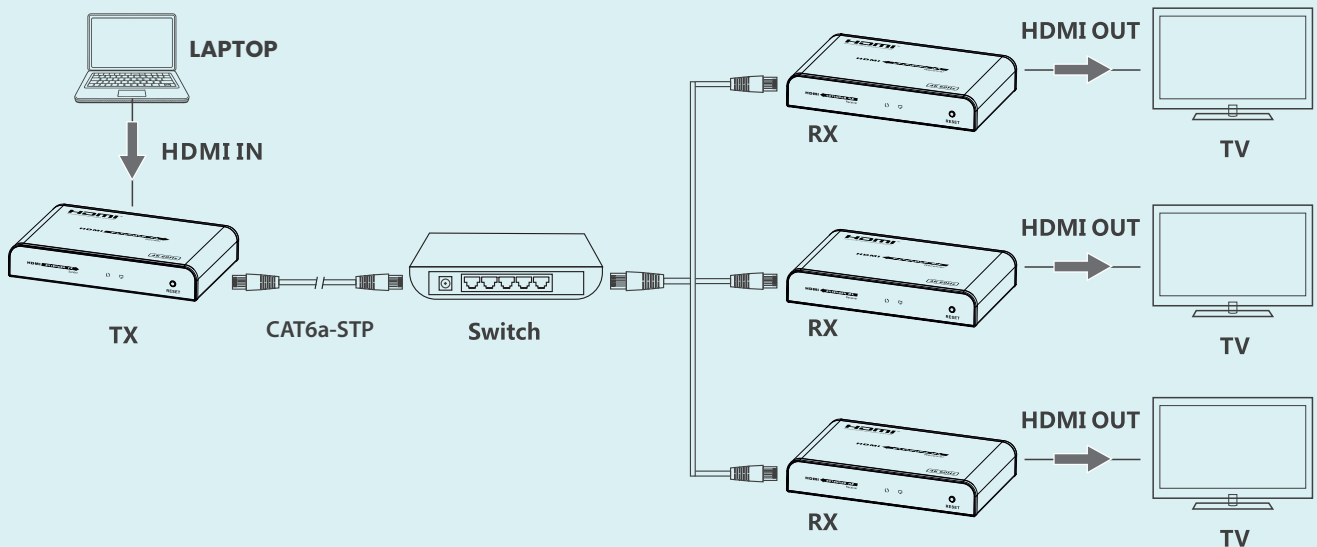
Lan Switch Cascade connection

By Using the LAN Switch/Router to Realize Unlimited Extension



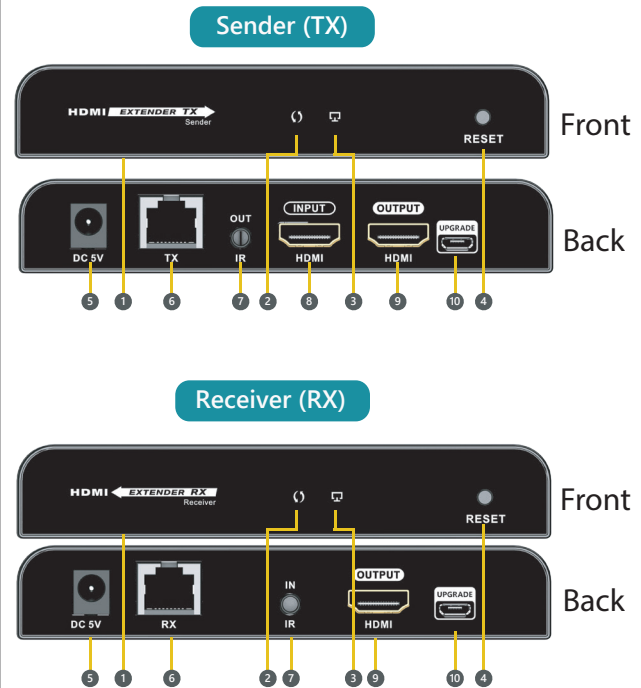
One-to-Many Connection

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



Product Specifications CE-T120 MULTI

Item	Sender	Receiver
Video		
Input interface	1x HDMI	1x RJ45
Output interface	1x HDMI 1x RJ45	1x HDMI
HDMI length	≤ 5m	≤ 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	1×HDMI	1×RJ45
Output interface	1×RJ45	1×HDMI
HDMI output	LPCM 2.0	
Command Signal		
IR interface	1x 3.5mm IR OUT	1x 3.5mm IR IN
IR receiving range	≤ 5m	
IR frequency	20kHz~60kHz	
Package Contents	1) Sender ×1 2) Receiver ×1 3) Power Adaptor DC5V/1A ×2 4) IR Blaster extension Cable ×1 5) IR Receiver extension Cable ×1 6) User Manual ×1	
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	200g	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



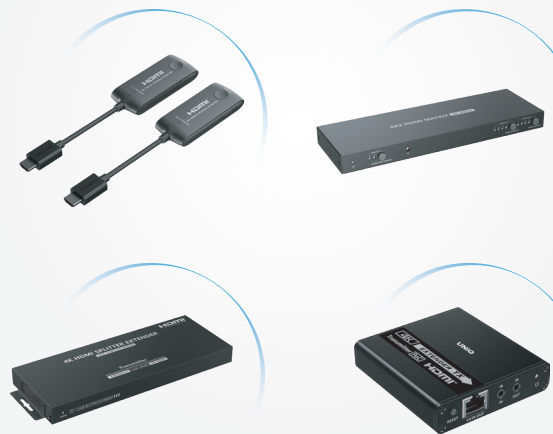
Video Conferencing Products & Professional Cameras

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