



- 120m Transmission
- 1080P
- IR Passback
- One to One
- One to Many
- Switch Cascade
- Lower Transmission Delay
- Wall Design
- 7x24 Hours
- Lightning, Surge & ESD Protection



TL-HE989 120m HDMI+IR OVER IP EXTENDER

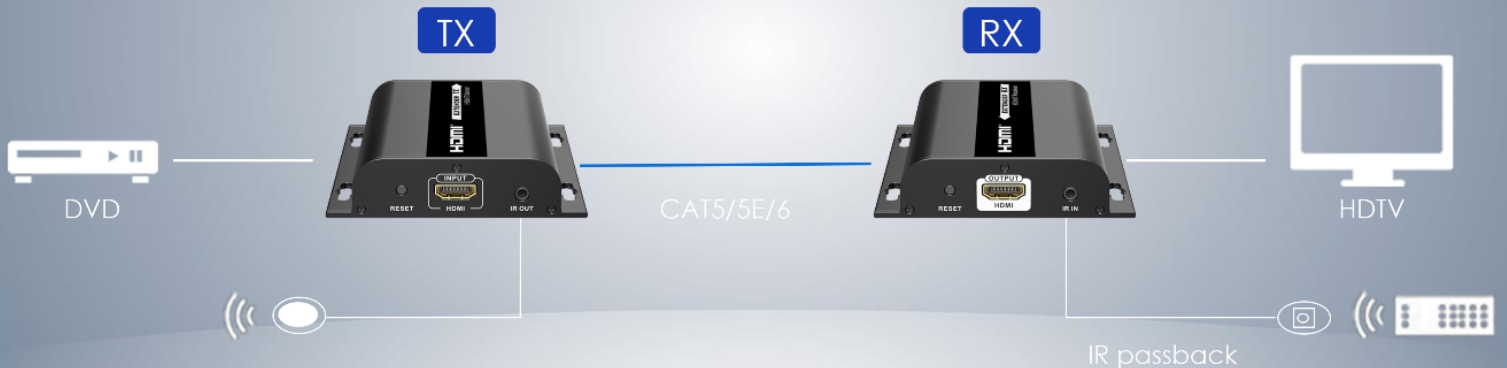
Translite Global's TL-HE989 extender includes a transmitter unit and a receiver unit and allows the HDMI signal to be transmitted up to 120 meters at 1080p resolution. It can be used as a point-to-point connection, LAN switch cascade connection or as a one-to-many connection. It also supports IR signal transmission to control media playback of the signal source device at the display location

1080p@60Hz FHD Smooth Image
Adopts the latest V4.0 technology

Lightning, Surge & ESD Protection
Secured and reliable signal transmission



- Lightning Protection
- Surge Protection
- ESD Protection



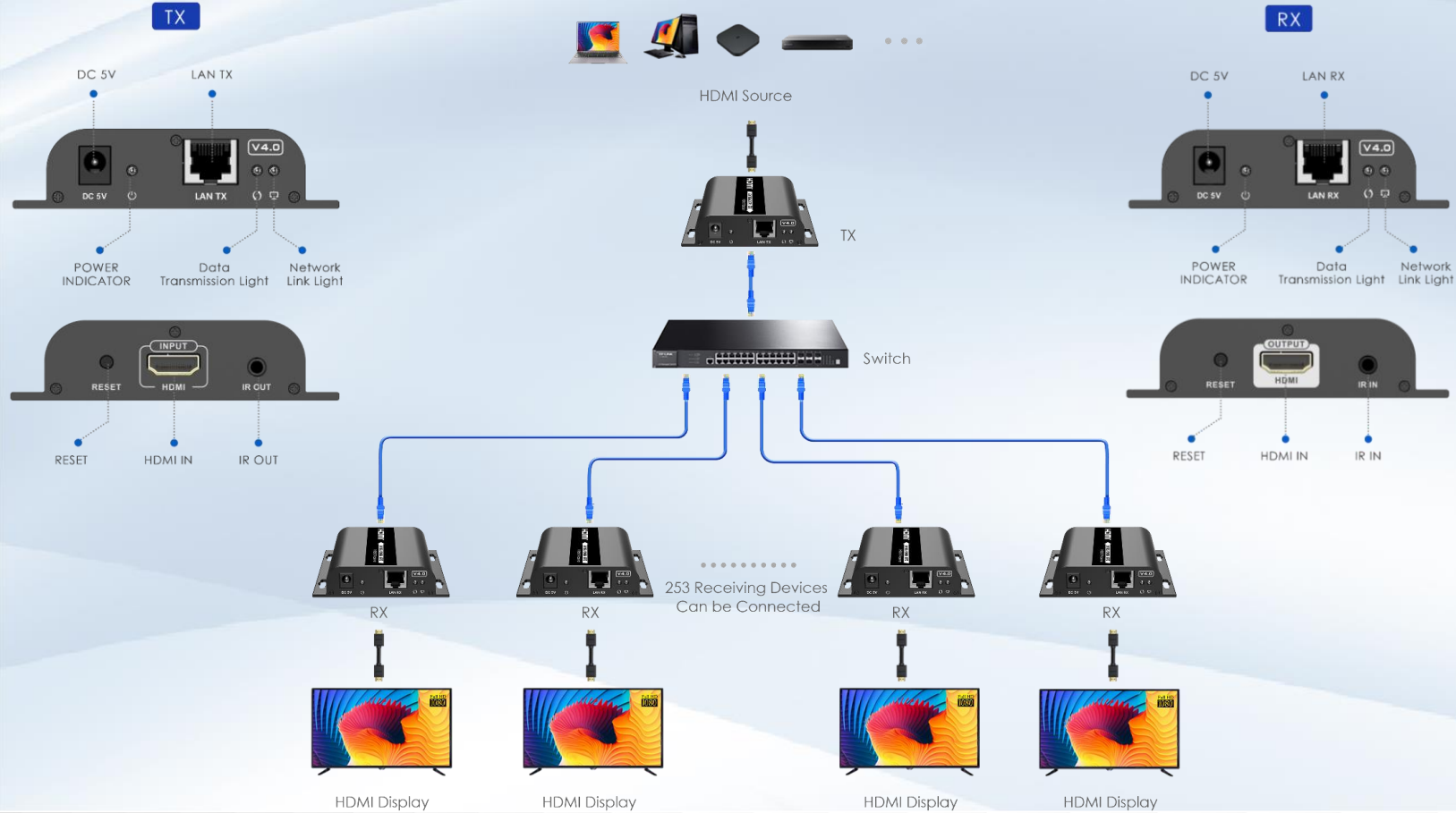


120m HDMI Signal Network Transmission

Converts HDMI audio & video signals into standard network signals with a longest point-to-point transmission distance can reach up to 120m with adaptive technology

Unlimited LAN Extension & Distribution

Up to 253 receiving devices can be connected



IR Reverse Extension Transmission Technology

One IR wireless passback channel has been designed, the receiving end can return 20-60KHz infrared radio frequency signals to the transmitting end, and the remote controller of the signal source device can be used to remotely switch content, switch the machine, and more.

Low Latency



SPECIFICATIONS

Technical	Transmitter	Receiver
HDMI compliance	HDMI 1.3	
HDCP compliance	HDCP 1.4	
Transmission medium	Network cable	
Transmission distance	CAT5 : 80m, CAT5e : 100m, CAT6 : 120m	
Video bandwidth	18Mbps (10.2G)	
Video support	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz	
Audio support	PCM	
Input TMDS signal	0.7~1.2Vp-p	
Input DDC signal	5Vp-p	
RS232, POE support	No	
POE support	No	
Multiple receiver connection	Supported (one TX to unlimited RX)	
IR pass-back	Supported	
IR frequency range (KHz)	20-60KHz	
Input	1×HDMI; DC2.1	DC2.1, RJ45 ×1, 3.5mm Audio F ×1 (IR)
Output	RJ45 ×1, 3.5mm Audio F ×1 (IR)	1×HDMI
HDMI source control	Controllable via IR pass back from RX to TX	
HDMI connector	Type A 19 Pins, Female	
Mechanical	Transmitter	Receiver
Housing	Metal enclosure	
Dimensions (L×W×H mm)	96.8×94×23.7mm	
Net weight	145g	142g
Power supply	5V/1A	5V/1A
Power consumption	3.5W	3W
Operation temperature	0 ~ 60°C	
Storage temperature	-20 ~ 70°C	
Relative humidity	0 ~ 95% (no condensation)	
Protection	Lightning Protection, Surge Protection, ESD protection	

APPLICATIONS



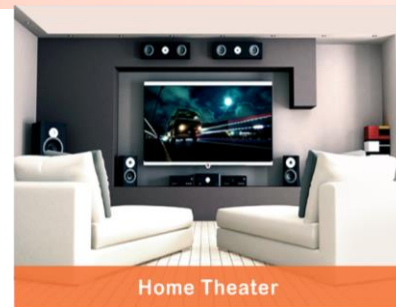
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