

## LG-HE1x4

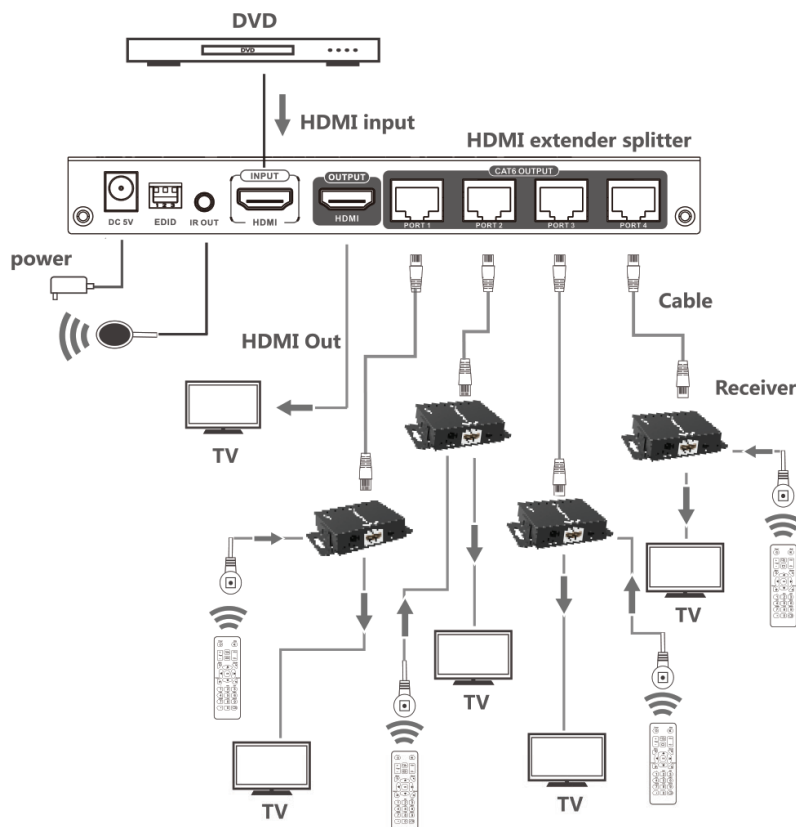
### HDMI DISTRIBUTION EXTENDER OVER CAT 6/6A/7 CABLE



This HDMI extender splitter works with 4 HDMI CAT6 extender receivers to split and extend 1 HDMI source to 4 HDMI displays over single CAT6/6a/7 cable up to 40 m/131 ft.

### Features

- Distribute 1 HDMI source to 4 HDMI displays over network cable simultaneously.
- Support one HDMI Loop-out.
- The transmission distance is up to 40 m/131 ft.
- The highest resolution supported is 1920 x 1080@60 Hz.
- Support 20~60 Hz IR passback.
- Support EDID Setting function.
- Support power from transmitter to receiver unit over the CAT6 cable.



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CAT 6/6A/7 CABLE

## Specification

HDMI Compliance	HDMI 1.3	
HDCP Compliance	HDCP 1.2	
I/P & O/P Cable Length	3 m	
Transmission Medium	CAT6/CAT6A/CAT7 STP cables with STP connectors	
Transmission Distance	Up to 40 meters transmission distance for 1080p 60 Hz full HD over single CAT6	
Video Support	480i@60Hz; 480p@60Hz; 576i@50Hz; 576p@50Hz; 720p@50/60Hz; 1080i@50/60Hz; 1080p@50/60Hz	
Audio Support	PCM DTS AC3	
TMDS Signal	0.5~1.5 Vp-p (TMDS)	
DDC Signal	5 Vp-p (TTL)	
Latency	Zero Latency	
Supported Configuration	1 Tx to 4 Rx	
IR Passback	20~60 kHz IR Device	
Loop Out	Support	
Input	1 x HDMI	1 x RJ45, 1 x 3.5 mm jack (IR)
Output	4 x RJ45, 1 x 3.5 mm jack (IR)	1 x HDMI
EDID Switch	Support	
Physical	Transmitter-Tx	Receiver-Rx
Power Supply	DC 5 V, 3A	Powered from Tx to Rx over CAT6 cable
Power Consumption	<15 W	
Working Temperature	0~+60 °C	
Storage Temperature	-20~70 °C	
Relative Humidity	20-90%; (no condensation)	
Dimensions (L x W x H)	190 x 95.5 x 23.9 mm	71.6 x 66.6 x 22.6 mm
Product Weight	1 kg	
Shipping Weight	2 kg	
Product Dimension (W x H x D)	190 x 24 x 95.5 mm	71.6 x 22.6 x 66.6 mm
Shipping Dimension (W x H x D)	310 x 80 x 280 mm	