



# User Manual

## HDTV LHDT-TR

HDMI over CAT Extender Kit with POC up to 150m





## Introduction

This HDMI extender can transmit the HDMI signal, one way IR over single LAN cable up to 150m, the resolution up to 1080P@60hz, the transmitter with HDMI loop out and can support POC function, which only needs to power on one side with the DC power adapter. It can be popularly used in media conferencing room, school, government, cinema and so on applications.

## Features

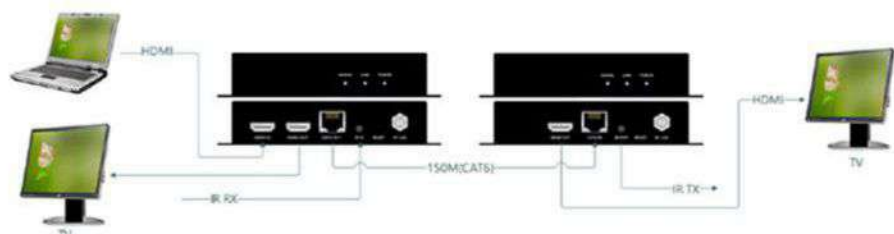
- Support 1080p@60Hz
- The distance up to 150m over single CAT5e/6/7, can be both STP or UTP cable
- Support POC function, only one side need to use the DC power
- The transmitter supports HDMI loop out
- Support one-way IR transmission
- DC power connector with screw to lock
- Front panel indicators for working and system status

## Specification

Name	Transmitter	Receiver
Input	1*HDMI, 1*IR-TX	1*CAT
Output	1*HDMI, 1*CAT	1*HDMI, 1*IR-RX
Protocol	HDMI1.3, HDCP 1.2	
Resolution	1600x1200@60, 1680x1050@60, 1360x768@60, 1400x1050@60, 1440x900@60, 1920x1200@60, 1280x768@60, 1280x800@60, 1280x960@60, 1280x1024@60, 1024x768@60, 800x600@60, 640x480@60, 1920x1080@60, 1280x720@60, 1280x720@50, 1920x1080@50	
Color space	1080p: 36Bit Deep Color 4K: 24Bit True Color, 4:2:2	
Distance	150m(1080p60Hz) over single Cat5e/6/7	
Product size(mm)	120*84*27	
Weight(kg)	0.15	
Power	DC12V1.5A	
Consumption	4.4W	
Humidity	10%-90%	
Temperature	0°C50°C	



## Connection Diagram



## Product dimension(mm)

