



Introduction

The HDTVUHDT HDMI Extender which support the 4K60 444 HDMI signals transmission over single Cat 6/7 cable, the distance can up to 70m/220ft for 4k60(4:4:4), for 1080P60 can up to 100m/330ft. It supports HDMI loop out on the transmitter and the DIP switch for transmitting the RS232 or the bi-directional IR, with the POC function, users will only need to use the power adapter to power on either side. This extender can be used for home theater, church, exhibition and so on ultra resolution requirement applications.

Features

- Supports HDMI loop out on the transmitter
- Supports a DIP switch to user RS232 or the bi-directional IR
- The resolution up to 4K60 4:4:4
- Distance can up to 70m/220ft at 4K604:4:4 or 100m/330ft for 1080P@60Hz
- Supports HDMI2.0, HDCP2.2, HDR10, Dolby Vision
- POC function

Specification

Name	HDTVUHDT HDMI Transmitter	HDTVUHDT HDMI Receiver
Input	1*HDMI, 1*RS232, 1*IR-TX, 1*IR-RX	1*CAT
Output	1*CAT, 1* HDMI	1*HDMI, 1*RS232, 1*IR-TX, 1*IR-RX
Protocol	Support HDMI2.0, HDCP2.2, HDR10, Dolby Vision	
Resolution	480i, 576i, 480p, 576p, 720p, 1080i, 1920 x 1080p up to 4K60(4:4:4)	
Bandwidth	18Gbps	
Distance	STP Cat6/7 cable, up to 70m/220FT (4K60 4:4:4), 100m/330FT (1080P@60Hz)	
Dimension	200*72*27(mm)	
Weight	0.8kg	
Power	AC:110V-240V 50/60Hz DC:12V 1.5A	

Consumption	≤5W
Humidity	10%-90%
Working Temp	0°C-50°C
Storage Temp	-20°C-75°C

Connection diagram

