

HDMI EXTENDER

Introduction

This product can extend the full HD HDMI signal to 135m through the network cable and has no image loss and delay. There are also many professional designs for various application scenarios, especially engineering fields.

Feature

- 1.Extend full HD HDMI signal up to 135m with a single cable.
- 2.The signal is processed by lossless compression technology, Long-distance transmission without delay, no distortion.
- 3.Suitable for long distance transmission of CAT5E/6 network cable.
- 4.Support resolution 1920*1080@60Hz
- 5.Support HDCP1.4protocol compatible.

Packing list

1*HDMI Transmitter
1*HDMI Receiver
2*DC 5V power adapter

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Installation demand

- 1.HDMI signal source device: DVD, PS3, STB, PC etc. with HDMI output port
- 2.Display device: SDTV, HDTV, projector with HDMI input port
- 3.135m CAT5E/6 network cable

Panel Introduction

Transmitter



UTP out Reset

Power HDMI signal input

Receiver



UTP in Reset

Power HDMI signal output

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Connection diagram

- 1.Make CAT5E/6 cable
CAT5E/6 support standard IEEE-568B
IEEE-568B order standard: 1-orange white, 2-orange, 3-green white, 4-blue, 5-blue white, 6-green, 7-brown white, 8-brown



- 2.Universal connection method, adopt CAT5E/6 cable to extend up to 135m



DVD Transmitter CAT-5E/6 135m Receiver TV

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Specification

Power Supply	DC 5V
Power Consumption	3W
HDMI Port	HDMI Type A female
Lan Cable	Unshielded or shielded UTP/STP CAT5E/6
Lan cable transmission distance	adopt CAT5E/6 cable to extend HDMI 1080P signal up to 135m
Transmission	Up to 135m
Support Resolution	1080P@60Hz/1080P@50Hz/1080P@30Hz/1080P@25Hz 720P@60Hz/720P@50Hz/480P@60Hz
Working Temperature	-20°C ~70°C
Storage Temperature	-40°C ~80°C
Relative Humidity	20~90% RH(Non-condensing)

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