

# HDMI EXTENDER

4K HDMI extender 60m

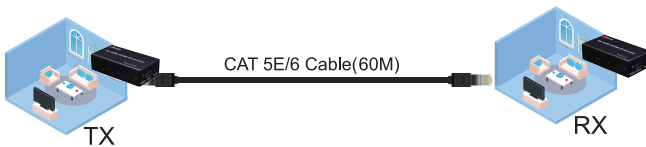


## OVERVIEW

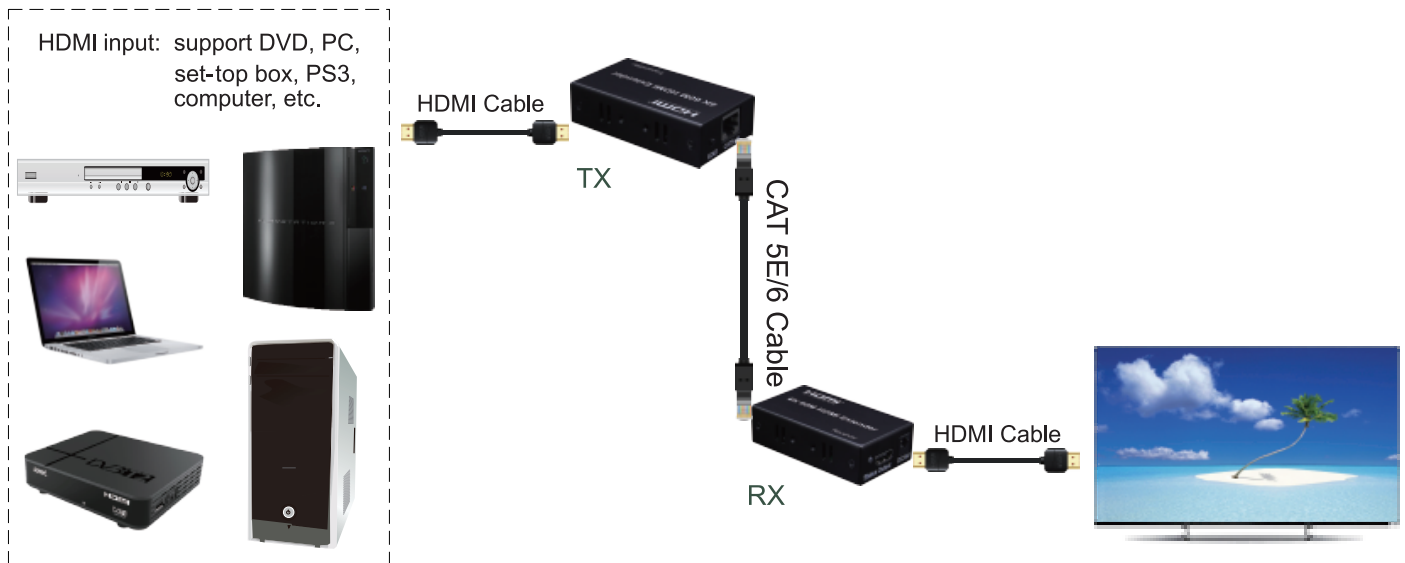
The Extender uses single cat5e or cat6 (recommended) cables instead of HDMI cable to transmit high definition signal up to 60 meters, cutting down the cost. The Extender is designed to supply for long distance transmission of high definition signal.

## FEATURE

- Support HDMI 1.4b,DVI1.0,HDCP1.4
- 60M long distance transmission:
- Low power consumption, low temperature and high safety.
- Support HDMI out Downscaling



## APPLICATIONS



Audio-visual conference



Command and control center



Home theater

HDMI extender is used in audio-visual conference, command and control center, ticketing platform, home theater, multi-media teaching, conference system and so on.

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## SPECIFICATIONS

Length of CAT5e/CAT6 cable between RX and TX	Up to 60 meters
HDMI Input	4k /1080p/1080i/720p/576p/576i/480p/480i
HDMI Output	4k /1080p/1080i/720p/576p/576i/480p/480i
Max bandwidth	3x3.4Gbps
Max baud rate	340MHz
Input video signal	0.5~1.5Volts p-p
Output DDC signal	5Volts p-p (TTL)
Input HDMI cable distance	≤10m AWG26 HDMI standard cable
Output HDMI cable distance	≤10m AWG26 HDMI standard cable
TX Max working current	350mA
RX Max working current	200mA
Power adapter format	Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A
Operating Temperature range	(-15°C to +55°C)
Operating Humidity range	5 to 90%RH (No Condensation)
Dimension (L x W x H)	81x47x22 (mm)
TX Weight	102g
RX Weight	103g

## CONNECTING AND OPERATING

- 1.Connect one HDMI cable between source device and TX Extender, the max cable distance is 10 meters
- 2.Connect one HDMI cable between display device and RX Extender, the max cable distance is 10 meters
- 3.Connect single cat-5e or cat-6(recommended) cables instead of HDMI cables between TX and RX Extender, the max cable distance is 60 meters
- 4.Connect 5V power supply to the TX and RX.
- 5.LED indicator light TX LED indicator light: When there is no signal input, it turns blue; When there is signal input, it turns red,and keep flashing.  
RX LED indicator light: When there is no signal input, it turns blue; When there is signal input, it turns red,and keep flashing.
- 6.EDID button: The button can support the switch of EDID between 1080p and 4K.(4K is the default EDID when the power is on).

## ORDER INFOMATION

PRODUCT	PART NUMBER
4K HDMI extender 60m	MD-4KHDE-60