

HDMI EXTENDER

HDMI extender with Audio 60m

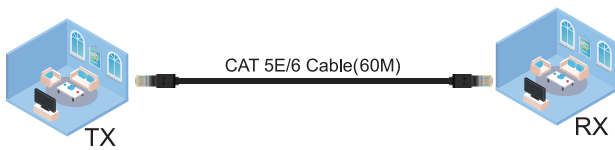


OVERVIEW

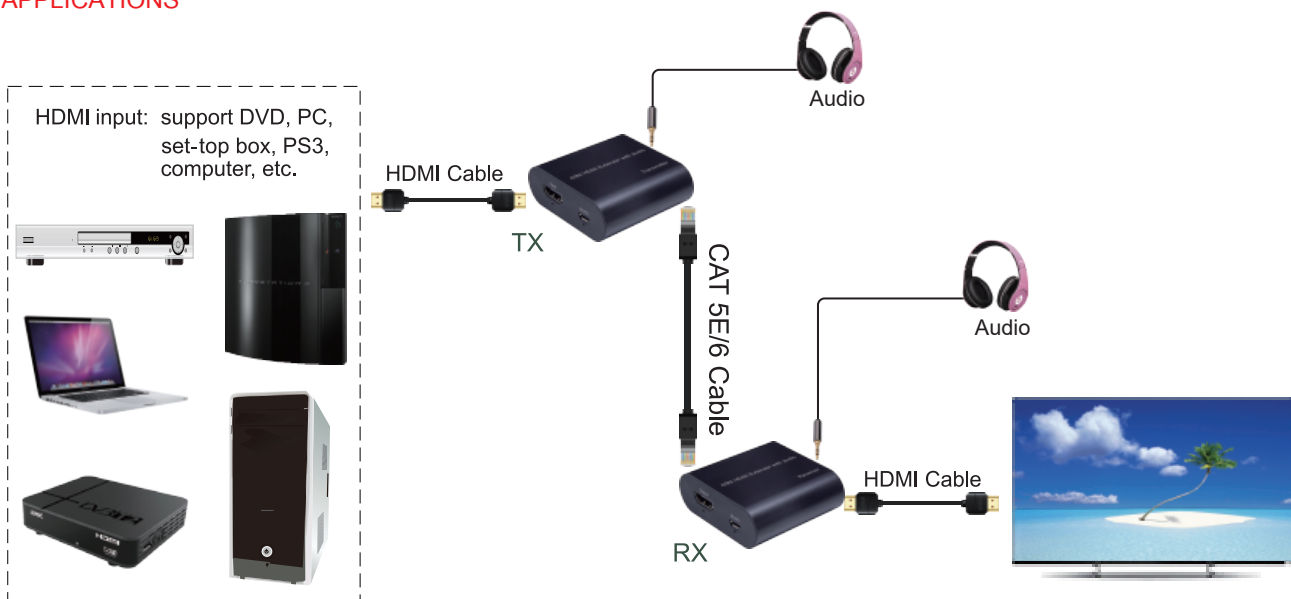
The Extender uses single cat5e or cat6(recommended) cables instead of HDMI cable to transmit high definition signal up to 60 meters, cutting down the cost. The Extender is designed to supply for long distance transmission of high definition signal.

FEATURE

- Support highest video resolution 1080p/60Hz;
- 60M long distance transmission:
- Both the TX and RX support 3.5MM left and right audio output;
- Low power consumption, low temperature and high safety.



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 CAT-6/CAT-5E cable between Rx and TX	Up to 60 meters
HDMI Input	1080p/1080i/720p/576p/576i/480p/480i
HDMI Output	1080p/1080i/720p/576p/576i/480p/480i
Max bandwidth	150MHz
Max baud rate	0.5~1.5Volts p-p
Input video signal	5Volts p-p (TTL)
Output DDC signal	≤10m AWG26 HDMI standard cable
Input HDMI cable distance	≤15m AWG26 HDMI standard cable
Output HDMI cable distance	300mA
TX Max working current	300mA
RX Max working current	Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A
Power adapter format	(-15°C to +45°C)
Operating Temperature range	5 to 90%RH (No Condensation)
Operating Humidity range	64x59x22 (mm)
Dimension (L x W x H)	53g
TX Weight	4.5Gbps
RX Weight	53g

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 15 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 signal input, it turns blue; RX LED indicator light:When there is signal input, it turns blue;
- 6.EDID buton: The button can support the switch of EDID between 720P and 1080P. (1080P is the default EDID when the power is on).

ORDER INFOMATION

PRODUCT	PART NUMBER
HDMI extender with Audio 60m	MD-HDE-A-60