

# HDMI EXTENDER

4K HDMI extender 100m



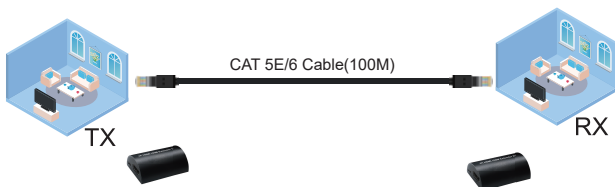
## OVERVIEW

The Extender uses single cat5e or cat6(recommended) cables instead of HDMI cable to transmit high definition signal up to 100 meters, cutting down the cost. The Extender is designed to supply for long distance transmission of high definition signal.

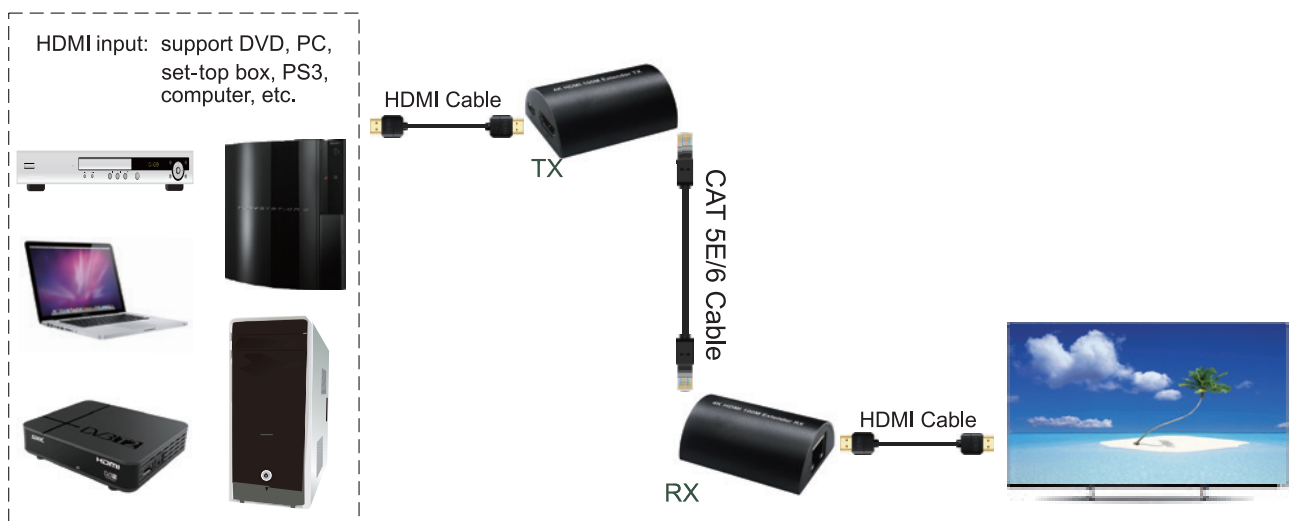


## FEATURE

- 100M long distance transmission:
- 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 CAT5e/CAT6 cable between RX and TX	Up to 100 meters
HDMI Input	4K/1080p/1080i/720p/576p/576i/480p/480i
HDMI Output	4K/1080p/1080i/720p/576p/576i/480p/480i
Max bandwidth	340MHz
Max baud rate	3x3.4Gbps
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 +45°C )
Operating Humidity range	5 to 90%RH (No Condensation)
Dimension (L x W x H)	52x38x17 (mm)
TX Weight	24.0g
RX Weight	24.4g

## ORDER INFORMATION

PRODUCT	PART NUMBER
4K HDMI extender 100m	MD-4KHDE-100