

# MEDIA CONVERTER PRODUCTS

HDMI Extender



## PRODUCT DESCRIPTION

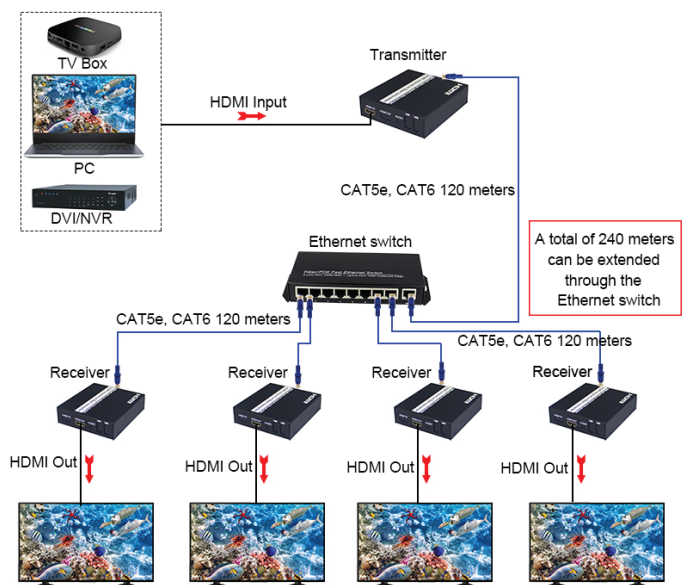
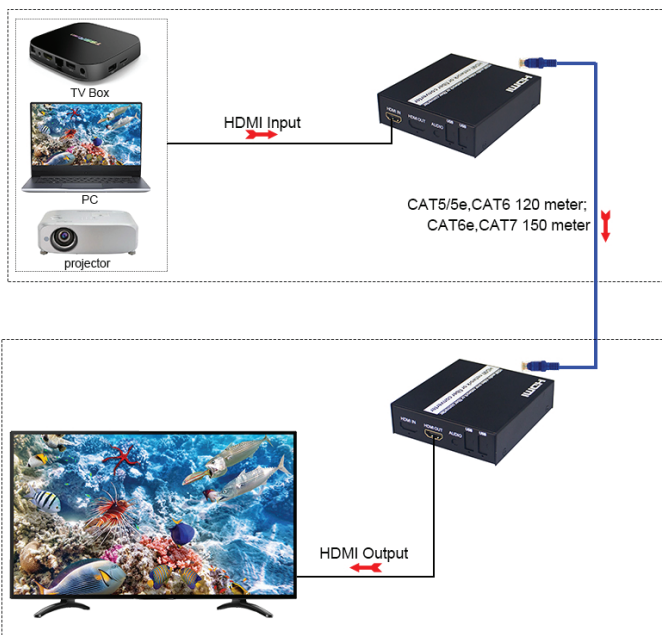
HDMI uses infrared high-definition video signals, and will use CAT5E, CAT6 UTP cable for high-definition video transmission, video resolution up to 1080P / 60HZ, transmission distance of 150 meters; through the LAN using network switches or repeaters, you will be able to expand HDMI unlimited signal. It allows you to connect 1 PCS Transmitter (TX) to multiple PCS Receivers (RX) (theoretically up to 253). By plugging the transmitter (TX) into the Ethernet switch Uplink port and using other Ethernet ports, you will be able to connect multiple receivers (RX) to multiple TVs, so now you have an extender that can also be used as a splitter! Widely used in homes and stores, showcase HDTV, HDTV, DVD and projector factories, information release, conference rooms, school and corporate training.



## FEATURE

- Long range transmission: up to 150m/492ft over a single CAT6e cable.
- By adding an Ethernet switch, it can be transmitted over the LAN network 150M for a longer period of time.
- Support one transmitter to multiple receivers.
- Video resolution: Up to 1920x1080P@60Hz.
- Video standard: compliance with HDMI 1.3 and HDCP 1.2 standard.
- Transmitter interface: HDMI input RJ45 port.
- Receiver interface: HDMI output RJ45 port.

## APPLICATION



## SPECIFICATION

Standards	HDMI 1.3; HDCP 1.2
Resolution	480i @ 60Hz, 480p @ 60Hz, 576i @ 50Hz, 576p @ 50Hz, 720i @ 50/60Hz ,720p @ 50 / 60Hz, 1080i @ 50 / 60Hz, 1080p @ 50 / 60Hz
Connector	HDMI-A
<b>UTP</b>	
Interface	RJ45/IEEE-568B
Transmission distance	CAT5/CAT5e:120m/393ft,CAT6:150m/492ft
<b>Other</b>	
Power supply	The power adapter: DC 12V/1A
Power dissipatio	MAX 6W

## ORDER INFOMATION

PRODUCT	PART NUMBER
HDMI extender transmits 120 meters via CAT5 / 5e, 150 meters via CAT6 / 6e, 1080P @ 60Hz	MC-HDMI-EX-120