This HDMI Extender includes - transmitter unit (TX) and a receiver unit(RX), working as a pair. It allows transmission and extension of uncompressed full HD 1080p@60Hz HDMI signal via CAT5e and CAT6/6A/7 network cable, the transmission distance is up to 60 meters using CAT6E and 40m using CAT5e cable with zero latency. At the same time, the signal is stable, and the built-in EDID greatly improves the compatibility of the device. It supports keyboard & mouse remote control, also it supports POC to power the sender (Connect the power supply to the transmitter, each unit will power up, as the unit powers through the network cable).

- Uncompressed transmits HDMI video and audio signals up to 60M over a single CAT6 cable, 40m over CAT5e
- Supports video resolution up to 1920*1080@60Hz, 3D signal
- Supports keyboard and mouse remote control
- Built-in EDID function, so you can match display devices
- Support POC unilateral power supply, need 1pc 5V power to TX
- Compliance with HDMI 1.3 and HDCP 1.2 standard
- Ethernet cables with a standard IEEE - 568b connection, convenient installation
- High compatibility, can auto-match source and display device
- Built-in automatic adjustment system, making the image smooth, clear and stable;
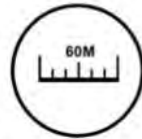
Specifications

Parameter		Description
Video	Standards	HDMI 1.3, HDCP 1.3
	Maximum Pixel Clock	165MHz
	Max Data Rate	6.75Gbps
	Resolution	Max: 1920X1080@60Hz（backward-compatible）
	Connector	HDMI-A
	Impedance	100Ω
USB	Interface	PC: Standard USB K/M: Standard USB
	USB Signal	HID Signal
UTP	Interface	RJ45
	Transmission Distance	CAT5e Max: 40m CAT6 Max: 60m

Jncompressed 1080P@60Hz
Support 3D
60M Distance
POC function with 1 power

Local loopout
Keyboard &Mouse control
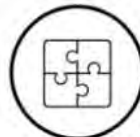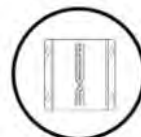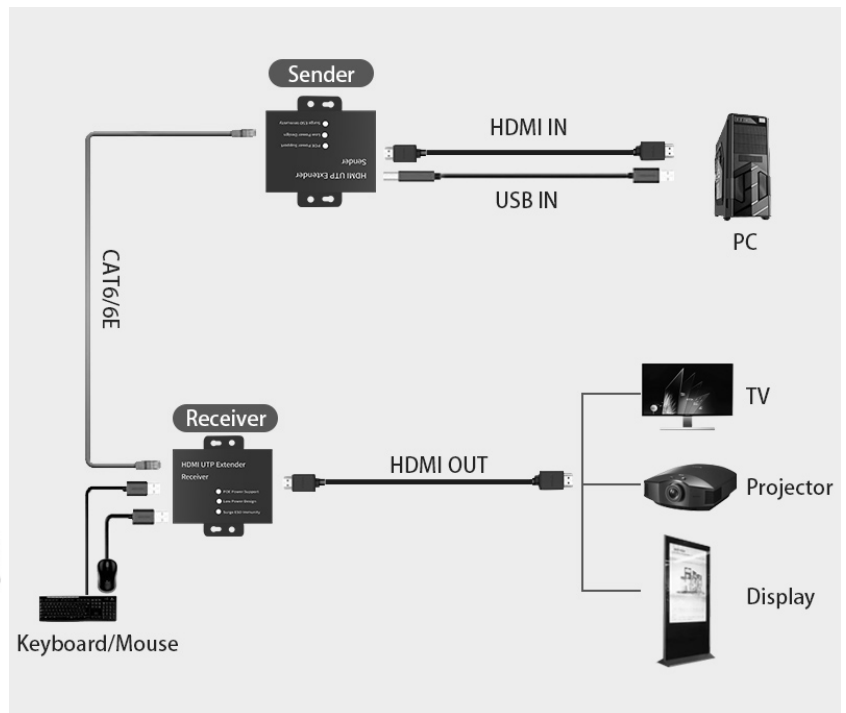Smoothing & Real time
Plug and Play

HDCP1.3; HDMI1.3
Strong compatibility & automatic recognition
Ultra-thin aluminum shell
Built-in ESD protection

Receiver
Sender

Mouse/keyboard   HDMI OUT   USB IN   HDMI IN

Receiver
Sender

RJ45   RJ45

Sender
HDMI IN
USB IN
PC
CAT6/6E
Receiver
HDMI OUT
TV
Projector
Display
Keyboard/Mouse

The Package includes

1. TX Extender x 1pcs
   RX Extender x 1 pcs
2. DC 5V Power adapter x 2pcs
3. User Manual