



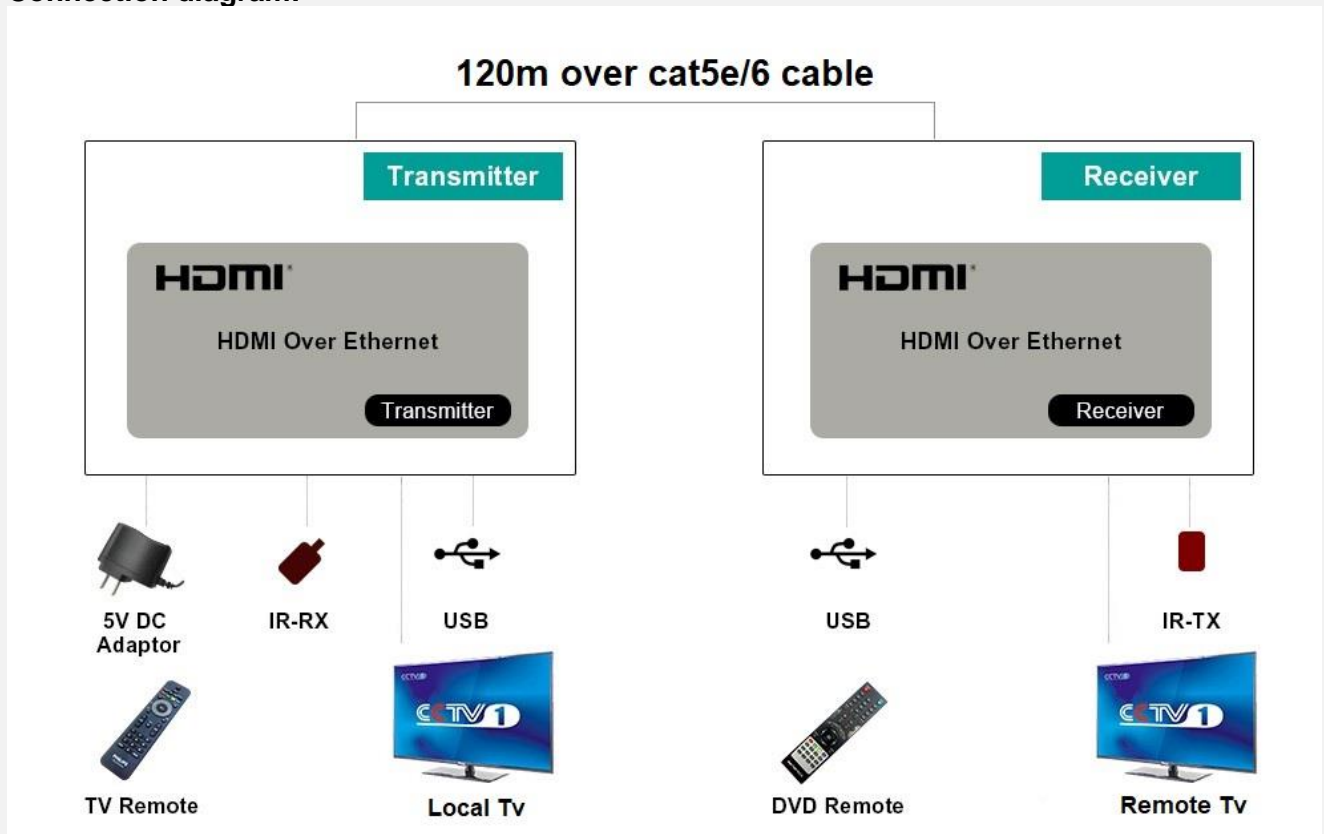
**AC-HDES120 KVM**  
120m 4K HDMI KVM Extender

Advance Connex AC-HDES120 KVM 4K HDMI KVM extender capable to transmits UHD video & USB signal with max resolutions UHD 4k30 up to 120 meters away from HDMI source by single cat5e/6 cable.

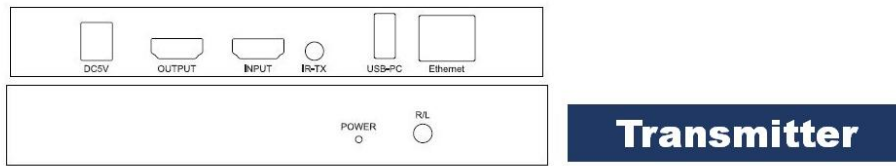
**Features:**

- Max resolution support UHD 4K30
- Support HDMI 1.4/HDCP1.4.
- Support HDMI local loop
- Max distance 120m over cat6 cable
- Support IR & audio 3.5mm
- Plug and play designed
- Support long distance controlled by USB mouse and keyboard.

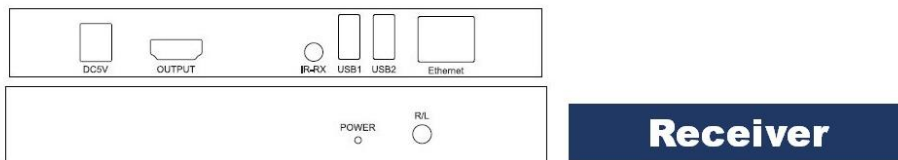
**Connection diagram:**



## Interface Diagram:



Port	Function description
DC/5V	5V DC Power input port
OUTPUT	HDMI Loop-out port
INPUT	HDMI Input port
IR-TX	IR-TX port
USB-PC	USB port, connect with the usb of device (PC)
Ethernet	Cat5e / 6 cable connection port
POWER	Power indicator light
R/L	Stereo output



Port	Function description
DC/5V	5V DC Power input port
OUTPUT	HDMI Output port
IR-RX	IR-RX port
USB1-2	USB port, connect the Touch screen display/mouse/keyboard
Ethernet	Cat5e / 6 cable connection port
POWER	Power indicator light
R/L	Stereo output

## Technical specification:

Max resolutions support	UHD 4K@30hz
Max baud rate	10.2Gb
IR control & audio port	Yes
HDMI version	HDMI 1.4
HDCP version	HDCP 1.4
USB port version	USB1.1 (for keyboard & mouse only)
Power adapter	DC 5V 1A
Transmission	Max 120m over cat6 cable
Size (LxWxH)	107 x 105 x 27mm
Weight	1.0 kg
Operating temperature/humidity	0°C -45°C (no condensation)
Storage temperature/humidity	-10°C -70°C (no condensation)

## Package Content:

HDMI KVM extender	1 pair
IR cable	2 units
Power adapter	2 units
User manual	1 unit