

4K 120M KVM HDMI Extender Without IR



Product Description

The 4K 120M HDMI extender uses one single cat-5E or cat-6(recommended) cable instead of HDMI cable, you can extend the HDMI1.3-1080P signal to 120 meters. The purpose of the extender is to achieves long-distance signal transmission with low-cost wires.

Features and Specifications:

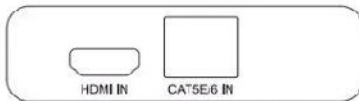
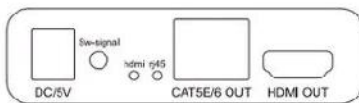
Length of CAT-5E/CAT-6 cable between Rx and TX.....	up to 120 meters
HDMI input.....	4K/1080p/720p/576p/576i/480p/480i
Support audio Format.....	DTS/Dolby/ LPCM
HDMI	
Output.....	4k/1080p/720p/576p/576i/480p/480i
Max bandwidth.....	340MHz
Max baud rate.....	3.4x3Gbps
Input video signal.....	0.5~1.5Volts p-p
Output DDC signal.....	5Volts p-p (TTL)
Input HDMI cable distance.....	≤15m AWG26HDMI standard cable
Output HDMI cable distance.....	≤15m AWG26 HDMI standard cable
TX Max working current.....	350 mA
RX Max working current.....	200 mA
Power adapter form.....	Input: AC (50HZ, 60HZ)100V-240V; Output: DC5V/1A
Operating Temperature range.....	(-15 to +55°C)
Operating Humidity range.....	5% to 90%RH (No Condensation)
Weight.....	540g

Connection and operation

1. Connect source device with transmitter by one HDMI cable, the cable max length is 15 meters.
2. Connect display device with receiver by one HDMI cable, the cable max length is 15 meters.
3. Connect TX with RX by one cat5e or cat 6(recommended), the cable max length is 60 meters.
4. Connect the power supply to the TX and RX.
6. LED indicator: When a signal is input to work, steady blue light.

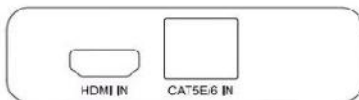
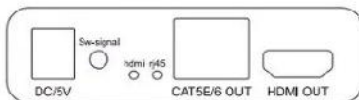
Physical interface diagram

Transmitter:



Port	Description
DC/5V	5V power supply for the Transmitter
Sw-signal	Switch input signal button
hdmi	HDMI input indicator
rj45	Network port input indicator
CAT5E/6 OUT	Network cable output port
HDMI OUT	HDMI output port
HDMI IN	HDMI input port
CAT5E/6 IN	Network cable input port

Receiver:



Port	Description
DC/5V	5V power supply for the Transmitter
Sw-signal	Switch input signal button
hdmi	HDMI input indicator
rj45	Network port input indicator
CAT5E/6 OUT	Network cable output port
HDMI OUT	HDMI output port
HDMI IN	HDMI input port
CAT5E/6 IN	Network cable input port