



# HDMI2.0 IP KVM Extender

Product manual

# HDMI2.0 IP KVM Extender - User manual

## I. Product overview

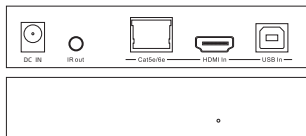
The HD extender consists of a transmitter and a receiver. The transmitter is responsible for the acquisition and compression of the signal, and the receiver is responsible for it Signal decoding and port assignment. The intermediate transmission medium is high-quality Cat5e/6e or above twisted pair. The product goes through the network The cable extends the audio and video signals to the remote end, as an HDMI extender for transmitting high-definition digital signals, and can transmit high-definition TV programs 1080P/4K HD video signals from DVDS, set-top boxes, and other audio and video sources are transmitted to remote displays, televisions, and broadcasts On a camera or other display device, without losing any detail in a high-definition image. It also enhances lightning protection and anti-jamming performancelt has the characteristics of good stability and clear image. HDMI extender can be widely used in home theater, game room, bar, retail Stores, classrooms, meeting rooms, computer teaching systems, high quality multimedia displays, video conferencing, computers, LCD plasma Hd display places, digital home theater, exhibitions, education, finance, scientific research, meteorology and other fields. HDMI signal usually Extended with USB signal, and used in military command center, video surveillance center, broadcasting, transportation and other occasions;

## 2. Product parameters

- 1.HDMI signal support 3840\*2160@60Hz resolution, downward compatible with a variety of resolutions;
2. Support HDCP2.2, video transmission rate 18Gbps;
3. Adopt special signal compression mode, video delay within 10ms, clearly restore high-definition picture quality;
4. Use Gigabit switch Cat5e/6e or above single shielded/unshielded twisted pair cables for one-to-one or one-to-many remote audio and video transmission 120 meters per stage;
5. Support USB2.0 signal transmission, read 480Mbps, write 12Mbps;
6. Support IR infrared remote control function;
7. Built-in ESD electrostatic protection circuit, all-round protection system safety;

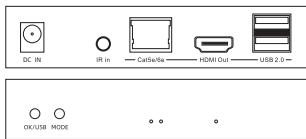
### 3. Interface description

#### 7081 launch terminal



port	Function description
DC IN	DC power adapter input
IR out	Infrared output port
Cat5e/6e	Network cable port
HDMI In	HDMI input port
USB IN	USB input port

#### 7081 The receiving end

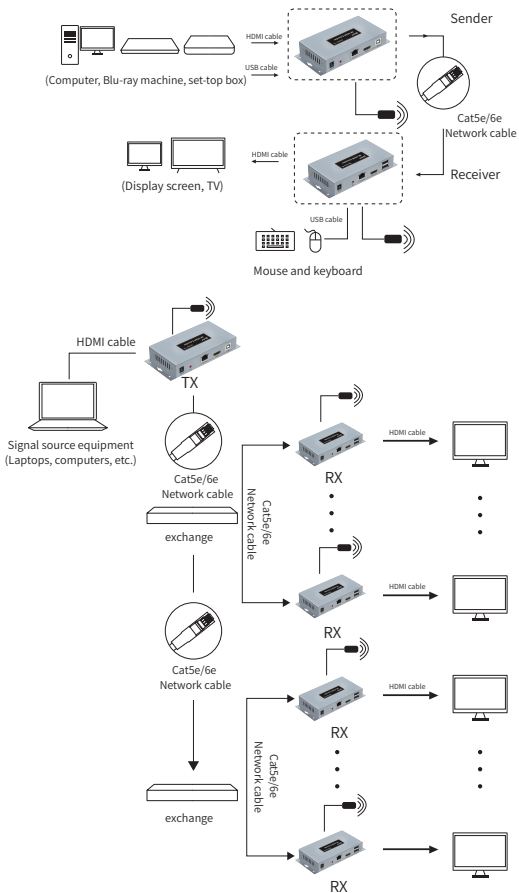


port	Function description
DC IN	DC power adapter input
IR in	Infrared input port
Cat5e/6e	Net interface
HDMI OUT	HDMI output port
USB 2.0	USB2.0 Device access port
OK/USB	Confirm/one-to-many USB control switch
MODE	Menu button

#### Fourth, product accessories

1. A set of products
2. Two power adapters
3. Cables are routed

## 5. Product connection diagram



# Product Warranty Card

## Customer Information

Model :	
Date of purchase :	
User telephone :	
User address :	
Distributor :	
Agency address :	
User telephone :	Dealer stamp valid

## Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.