

Hunter HDMI Extender Set (1+1) 200 Mtr

Model Number: 9506-HUS-EFHD200

USER MANUAL



Product Introduction

Hunter HDMI 200M HDMI IP Extender is based on TCP/IP standard. It transmits your HD display with the high resolution up to 200 meters away from your DVD or computer source by using one CAT5e/6 cable. At the same time, it's convenient to transmit HDMI audio and video source by point-to-point mode, point-to-multipoint, multipoint-to-multipoint mode and cascade connection mode .



Features

- Support HDCP1.4 * Decoding Mode MJPEG
- Support point-to-point mode, point-to-multipoint mode, multipoint-to-multipoint mode and cascade connection mode;
- 802.3 Ethernet standard
- The design of pure hardware, plug and play, no need for additional software.

Specifications

Resolutions - 480P/720P/1080P

Audio - Sample rate:32kHz,44.1kHz and 48kHz

Power adapter format - Input AC (50HZ, 60HZ) 100V-240V; output: DC5V/1A

The max working current - TX 500mA, RX 500mA

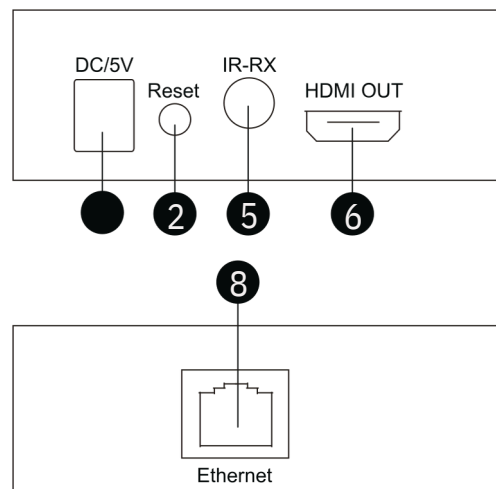
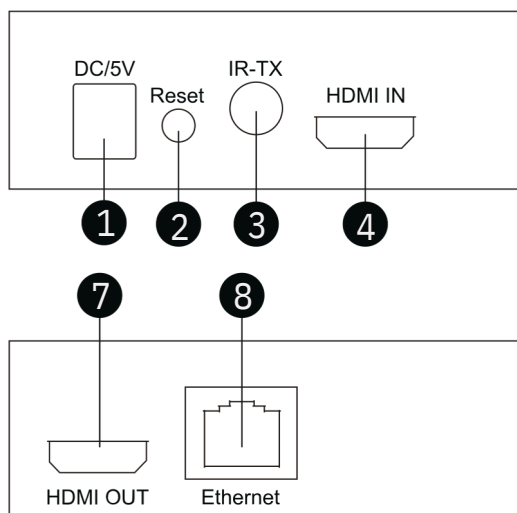
Size(L-W-H) - 93*79*21mm

Weight - 228g x 2

Operating Temperature/Humidity - 0°C-45°C/10%-80%RH(no condensation)

Storage Temperature/Humidity - 10°C-70°C/5%-90%RH(no condensation)

Connection and operation



- 1: DC/5V -Power adapter port
- 2: Reset -Restart (short press) or reset (long press)
- 3: IR-TX --- Connect IR transmitter
- 4: HDMI IN - HDMI input, connect HDMI signal source
- 5: IR-RX - Connect IR receiver
- 6: HDMI Out -HDMI output, connect HDMI display device
- 7: HDMI output, connect HDMI display device
- 8: Ethernet - Network interface by cat5e/6

1) Connect the HDMI source (such as DVD, PS3, STB) to the “HDMI IN” of transmitter by HDMI cable.

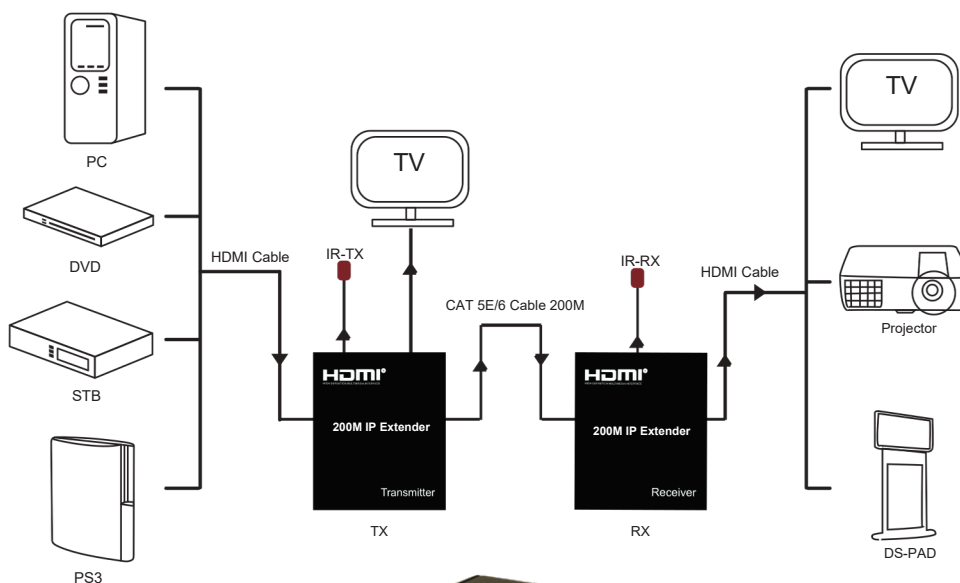
2) Connect the “HDMI out” of Receiver to HDTV display by HDMI cable. 3) Connect the Transmitter and Receiver with one cat5e/6 cable (recommend) the furthest distance is 200M.

4) Connect the “IR receiver “into “IR-RX” port on receiver, and “IR transmitter” into the “IR-TX” on transmitter, and make sure the IR transmitter aim at IR port of the source

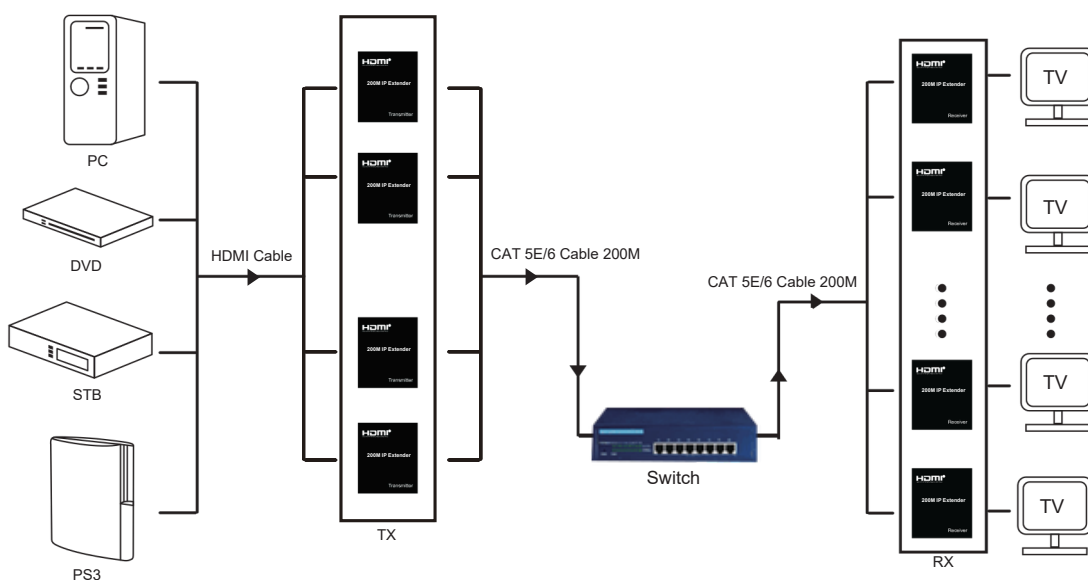
5) Connect two pieces of 5V power supply to the transmitter and receiver, and power on the HDTV display and HDMI source.

Application diagrams

Point to point application



Multipoint to multipoint application



Note: One-to-many and many-to-many need to pass through the switch, and the transmission distance through the switch is 200 meters.

- 1) TX-IP-192.168.1.100 When the switch is used in one-to-many mode, the RX board automatically generates a new IP address. The TX-IP remains unchanged.
- 2) Change the IP address through the web page if you are connecting many to many. Ensure that RX-IP is 8 more than TX-IP and cannot be used directly.
- 3) One-to-one, one-to-many use, do not set TX/RX-IP on the board.



IP settings: (multipoint-to-multipoint Settings required)

1. Connect the Transmitter and Receiver with one cat5e/6 cable.
2. Setting the IP address of the computer.

Internet Protocol Version 4(TCP/IPv4)

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

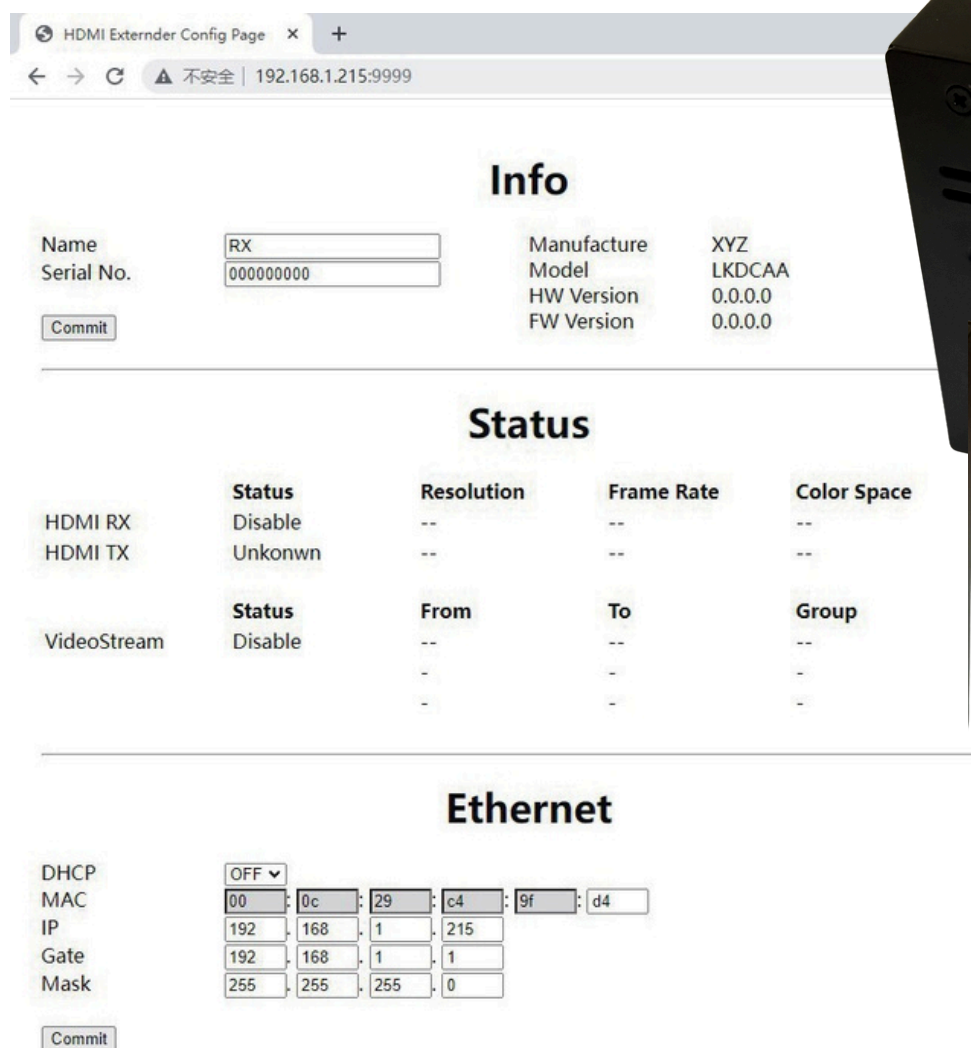
☒ Use the following IP address:

IP address:	192 . 168 . 1 . 250
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	192 . 168 . 1 . 1

3. Open the computer web browser, TX use 192.168.1.200:9999 login: (RX IP address according to the actual input, RX board not connect cables will display in the display IP RX board.) Note: If the page cannot enter correctly, please check whether the colon input method is correct (Should be english input method). The default IP of extender is:

TX:192.168.1.200

RX is generated randomly



HDMI Extender Config Page

192.168.1.215:9999

Info

Name: RX
Serial No.: 000000000
Commit

Manufacture: XYZ
Model: LKDCAA
HW Version: 0.0.0.0
FW Version: 0.0.0.0

Status

	Status	Resolution	Frame Rate	Color Space
HDMI RX	Disable	--	--	--
HDMI TX	Unkonwn	--	--	--

	Status	From	To	Group
VideoStream	Disable	--	--	--

Ethernet

DHCP: OFF

MAC: 00:0c:29:c4:9f:d4

IP: 192.168.1.215

Gate: 192.168.1.1

Mask: 255.255.255.0

Commit



Note: If you cannot enter the page correctly, please enter the command ping 192.168.1.208; If Ping can pass, do the next step. If ping can not pass, check the network cable connection, board IP, and computer IP setting.

Keyboard WIN+R key, Call-out the Run command box. Enter the command and click confirm. (ping +product IP address).

Both TX and RX need to change the IP address, just change the last number. E. g.: 1) 192.168.1.100. 2)192.168.1.101. 3)192.168.1.102. The IP for RX needs to be configured as TX IP +8; E. g.: TX: 192.168.1.100 RX: 192.168.1.108

Ethernet

DHCP	OFF					
MAC	00	0c	29	c4	9f	d4
IP	192	168	1	215		
Gate	192	168	1	1		
Mask	255	255	255	0		

Transmit Mode: Choose 'MULTI_TO_MULTI'.

Transmit Mode

Transmit Mode

Note: Click Submit (Commit) for each setting.



Package Content: -

1. Transmitter -1
2. Receiver - 1
3. Narrowband infrared -1
4. IR transmitter -1



audio-visual conference



command and control center



home theater



Warranty 1 Year



If your product does not work properly because of a defect in materials or workmanship, our Company (warrantor) will, for the length of the period indicated as 1 Years, which starts with the date of original purchase ("Limited Warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

During the "Labor" Limited Warranty period there will be no charge for labor.

During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.