

The extender uses one piece of standard CAT6/7(cable length max up to 150M) to transmit the HD Signal from the DVD, HD Player, PC and other HD source set to the Display at distance; It follows the TCP/IP protocol to send the HD Video by the local area network; it supports one sender to multi receivers and Cascade connection way to transmit the HD Signal by the help of Ethernet switcher. Also it can return the received IR signal at the receiver to the sender to help the users to control the HD source at long distance. For HDMI Cable have limit at the length and cost, so the extender is for solve the low cost and long distance HD Signal transmit need.

## FEATURES:

- Support video input : 24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- Signal transmission: use one cat6/7(recommend cat6) to connect the sender and receiver, and the Ethernet cable can be up to 150m.
- Support Point to Point, point to multi-point and cascade transmit way.
- Support Resolution up to 1080P/60HZ.
- Support 24/30/36Bit
- Support video output : 24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- Support IR extender, it can do long distance control to the HD Source by using the IR received at the receiver.
- Supports 802.3 IEEE Standard
- CAT connections according to IEEE-568B
- Support to transmit the longer distance by the help of the Ethernet switcher.
- LED indication: when power is supplied or device is working, LED relative to is light.
- No loss of quality
- Installs in minutes
- Need DC5V/1A power supply

## SPECIFICATIONS

- Video Input/Output Port..... HDMI
- Length of CAT-6 cable between Rx and TX.....Up to 150 meters
- HDMI Input.....24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- Support audio format input.....DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
- HDMI Output.....24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- Max bandwidth.....225MHz

- Max baud rate.....6.75Gbps
- Input Video signal ..... 0.5~1.5Volts p-p
- Output DDC signal ..... 5Volts p-p (TT1L)
- Input HDMI cable distance.....≤10m AWG26 HDMI standard cable
- Output HDMI cable distance.....≤15m AWG26 HDMI standard cable
- Max working current.....600mA
- Power adapter format.....Input: AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A(RX/TX)
- Operating Temperature range..... -10 to +55°C
- Storage Temperature range..... -20 to +60°C
- Operating Humidity range.....10 to 90%RH (No Condensation)
- Storage Humidity range.....5 to 95%RH (No Condensation)
- Dimension (L x W x H) .....94X93.8X28 (mm)(RX/TX)
- Weight.....150g(TX)
- Weight.....152g(RX)