

60m HDMI Extender WBXHDME6IR



HDMI Extender with IR playback 60m.

The extender uses single Cat-5e or Cat-6 (recommended) cables instead of HDMI cable to transmit high definition signal upto 60m, cutting down the cost. Designed for long distance transmission of high definition signal.

Operating and Connecting:

- Connect one HDMI cable between source device and TX Extender, the max cable distance is 10 meters
- Connect one HDMI cable between display device and RX Extender, the max cable distance is 15 meters
- Connect TX and RX Extender via single cat SE/ 6 cable , the max distance is 60 meters
- Pls insert the IR RX cables and IR TX cables into the ports of IR RX and IR TX on Transmitter and Receiver
- Connect 5V power supply to the TX and RX.
- LED indicator light
- TX LED indicator light: When there is no signal input, it turns blue; When there is signal input, it turns red.
- RX LED indicator light: When there is no signal input, it turns blue; When there is signal input, it turns red.
- **Pls use the machine as the instruction listed to keep the long use lifetime of the machine.**
- The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
- All parts will be free from the strong shake, hit, fall.
- Touching the power adaptor with the wet hands is prohibited.
- Pls hold the power adaptor head and do not pull the power cord when cut off from the socket.
- Pls turn the power off when the machine is not used for long time .
- Pls do not open the cover and do not touch the inside parts.
- Pls use the original factory power adaptor.

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SPECIFICATIONS:

Length of CAT-6/CAT-5E cable between RX and TX	Up to 60 meters
HDMI Input.....	24/50/60fs/10B0p/1080i/720p/576p/576i/480p/480i
Support audio	DTS/Dolby/DSD
HDMI Output	24/50/60fs/10S0p/1080i/720p/576p/576i/480p/480i
Max bandwidth	148.5MHz
Max baud rate	1.5 Gbps
Input video signal	0.5-1.5Volts p-p
Output DDC signal.....	5Volts p-p (TT1L)
Input HDMI cable distance	i.10m AWG26 HDMI standard cable
Output HDMI cable distance	s:15m AWG26 HDMI standard cable
TX Max working current.	510mA
RX Max working current.....	100mA
Power adaptor format	Input:AC (50Hz, 60Hz) 1 00V-240V; Output: DC5V/1A
Operating Temperature range	(-15 to +55 "c)
Operating Humidity range	5 to 90%RH (No Condensation)
Dimension (L x W x H)	831t55.3x22.8 (mm)
TX Weight.	100g
RX Weight.	120g

Before power on, pls check the connection line carefully. And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

Serial No	Trouble Description	Cause and Correction Metod
1	No Power Connected	1. Check if the power plug is correctly inserted in the power socket 2. Check the power switch status is on
2	No Picture	1. Make sure the TV is on and connected 2. Check if the signal source is on and connected 3. Check the connection quality 4. Check the line quality 5. Check the cable quality
3	Obscure Picture	1. Check the cable connections 2. Check the cables are HDMI standard cables