

# 60M HDMI Extender User Manual

## Special Notification

Before using this product, please read this manual carefully.  
Please keep this manual for future reference.  
The company may change the function of product without notice.

## Summary

HDMI extension support resolution up to 1080P, a single CAT6 cable based on the transmission medium, the maximum transmission distance can reach 60M.

This product is designed to ensure high quality of signal transmission. It is the idea videoprocessing equipment matching the video conferencing system, broadcast TV system, CCTV system, and TV monitoring system.

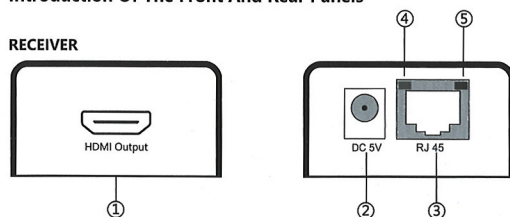
## Features

- Support HDMI1.3, HDCP1.2 standards, in line with IEEE-568B standards;
- Using CAT6 cable can make the transmission distance up to 60 meters, 1080P;
- Built-in EDID, automatic adjustment of balance and amplification, users do not need to worry about the length of the line;
- Support 340Mbps bandwidth (10.2Gbps rate), stable transmission;
- Using AWG24 HDMI standard cable, the input transmission distance can reach 10 meters, and the output transmission distance can reach 10 meters;
- Built-in ESD device protection, stable transmission work, no signal loss;
- Simple installation, plug and play.

(To prevail in kind)

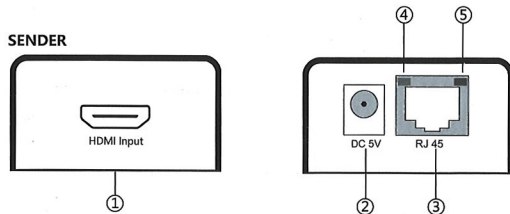
## Introduction Of The Front And Rear Panels

### RECEIVER



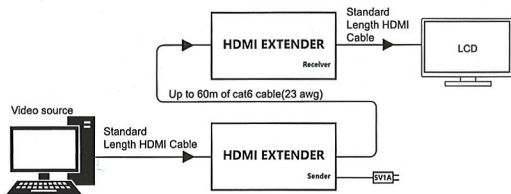
- ①HDMI Output-----HDMI Signal output
- ②DC 5V-----Power indicator light
- ③RJ 45-----Network interface
- ④Yellow light-----Power indicator
- ⑤Green light-----Work indicator

### SENDER



- ①HDMI Input-----HDMI Signal Input
- ②DC 5V-----Power indicator light
- ③RJ 45-----Network interface
- ④Yellow light-----Power indicator
- ⑤Green light-----Work indicator

## System Connection Diagram



## Specifications

Input and output resolution---480i, 480p,720p, 1080i, and 1080p  
 Max bandwidth-----340MHz  
 Maximum data rate-----10.2 Gbps (3.4 Gbps per color)  
 Input/Output TMDS signal -----0.5-1.5Vp-p(TTL)  
 Input/Output DDC signal -----5Vp-p(TTL)  
 Input cable distance-----≤10m AWG24 HDMI standard cable  
 Output cable distance-----≤10m AWG24 HDMI standard cable  
 Max working current -----400MA  
 Power adapter format input-----  
 AC (50 /60HZ) :100V-240V,output:DC5V/1A  
 Operating Temperature range-----0~70°C  
 Operating Humidity range-----5~85%RH(No Condensation)  
 Sender Dimension (L x W x H)-----80mm×22mm×45mm  
 Receiver Weight-----270g  
 Sender Dimension (L x W x H)-----80mm×22mm×45mm  
 Receiver Weight-----270g

## Packing List

No.	Name	Qty	Remark
1	HDMI Extender (sender&receiver)	1set	
2	Power adapter	2pc	
3	Manual	1pc	

## The matters needing attention of installation

In order to ensure the reliable performance of the equipment and the safety of the user, please observe the following matters during the process of installation, use and maintenance.

- Please do not use this product in the following places: the place of dust, soot and electric conductivity dust, corrosive gas, combustible gas; the place exposed to high temperature, condensation, wind and rain; the occasion of vibration and impact. Electric shock, fire, wrong operation can lead to damage and deterioration to the product, either;
- Should avoid wiring and inserting cable plug in charged state, otherwise it is easy to cause the shock, or electrical damage;
- The installation and wiring should be strong and reliable, contact undesirable may lead to false action;
- This product grounds by the grounding wires. To avoid electric shocks, grounding wires and the earth must be linked together. Before the connection of input or output terminal, please make sure this product is correctly grounded;
- Only after cutting down all external power source, can install, wiring operation begin, or it may cause electric shock or equipment damage;
- Please do not dismantle the equipment, avoid damaging the internal electrical component.