

# HDMI EXTENDER

## SINGLE LAN CABLE

# 100M

20130719

## 5.Package contents



## 6.FAQ

**Q:Yellow light of Lan port is flashing but slowly!**

A:1)Check whether HDMI Extender TX and HDMI Extender RX is reversed.

2)Check whether HDMI source device output HDMI signal Correctly

3) Change the HDMI cable of TX.

**Q:Yellow light of Lan port is flashing quickly but no display?**

A: 1):If HDMI source is graphics card, please set the resolution to be supported by display device.

2):Check whether HDMI cable of RX is well connected

3): Change the HDMI cable of RX

**Q: Yellow Led light of Lan port is not light?**

A:1)Check connection of network cable.

2.)Network cable is too long.

**Q: Abnormal color display or flashing after all the devices are well connected**

A:1)Pls press reset button of HDMI extender

2):Following the standard of IEEE-568B

**Q:Display color cast issue after all the devices are well connected.**

A:1)Press reset button to reset.

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## Introduction:

This HDMI Extender can transmit HDMI 1080P signal UP to above 100M by using one UTP Cat.5e/Cat.6 .It not only breaks up limit of HDMI cable transmission length,but also is more convenient and flexible.It can save cost more for buyers.

HDMI Extender offers solutions for following situations:noise,transmission distance,harsh work environments from safe locations,data center control, information distribution , conference room presentation, school and corporate training environments. Service sincerely is our faith,and customers' satisfaction is our purpose.We will provide products with high quality and reasonable price,and provide best service sincerely.

## 1.Technical parameter

Parameter	Introduction	Remark
Power	DC5V/1A	2 PCS
HDMI signal	HDMI1.4,HDCP compliant	

<b>Support resolution</b>	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz	
<b>Lan cable</b>	( UTP/STP Cat5e/6)	
<b>Transmission distance</b>	HDMI 1080Psignals can be transmitted to 100m by CAT5 cable.	
<b>Extends by router connection or LAN connection, cable length requirements</b>	CAT5: ≤80m CAT5E: ≤100m CAT6: ≤120m	
<b>Support</b>	LAN bandwidth 100M	
<b>Consumption</b>	Sender:3W; receiver:3W	

## 2.Installation instruction

- 1).Please distinguish HDMI to LAN sender, and LAN to HDMI receiver.
- 2).Do not plug or unplug the lan cable.
- 3).The power is DC 5V,please check the parameter before using a power which is not original one.

## 3.Installation requirements:

- 1).HDMI device is necessary(like: graphic card on PC,DVD,PS3,HD monitor device and etc.)
- 2).HDTV or projector with HDMI interface is necessary.
- 3).UTP/STP Cat5e/6.
- 4).Requirements of cable length while extend by router connection or LAN connection.

- CAT5 80m ;
- CAT5E 100m ;
- CAT6 120m ;

## 4.Installation steps:



- 1).Cat5e/6

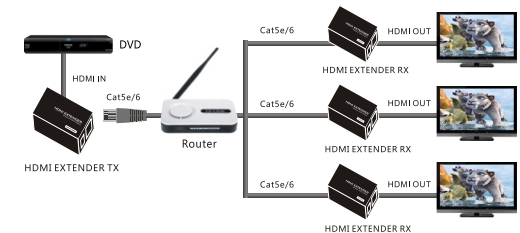
Follow the standard of IEEE-568B  
IEEE-568B standard sequence:

- 1.orange & white
- 2.orange
- 3.green & white
- 4.blue
- 5.blue & white
- 6.green
- 7.brown & white
- 8.brown

- 2).General connection,transmission distance can be up to 100m over CAT5



## 3).Router connection



## 4).LAN connection

