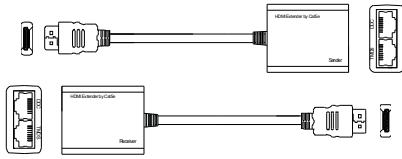


#### 4.0 PACKAGE CONTENTS

- 1) Main unit NO. 1 Sender
- 2) Main unit NO. 2 Receiver
- 3) User Manual

#### 5.0 PANEL DESCRIPTIONS

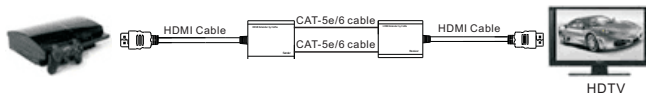


#### 6.0 Connection and Operation

- 1) Plug the fixed HDMI cable of the sender into the HDMI input source such as : HD-DVD、PS3、STB etc.
- 2) Connect two CAT-5e/6 cables to both the output of the transmitter and input of the receiver.
- 3) Plug the fixed HDMI cable of the receiver into the HDMI display (such as : HD-LCD、HD-DLP)

**Attention:** Insert / Extract cable gently.

#### 6.1 CONNECTION DIAGRAM



## USER MANUAL

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#### HDMI Extender (by cat-5e/6 cable)

##### DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

##### 1.0 INTRODUCTION

This kind of HDMI Extender by CAT-5e/6 uses two pieces of CAT-5e/6 cables to extend the HDTV display up to 30 meters for 1080p. It not only breaks the limitation of the HDMI cable transmission length, but also CAT-5e/6 has more flexibility and convenience in cable construction.

##### 1.1 BENEFITS

- 1) The length of HDMI cable is fixed and unchangeable after it is produced. Because the HDMI connector can only be soldered or terminated by the professional workers in factory, the users can not reduce or increase by themselves. However CAT-5e/6 cables are available everywhere and be processed easily by the user or installer.
- 2) Because the header of the long HDMI cable is big, using it must in hidden method. What's more, it is not easy to bend the HDMI cable and to pull it through the in-wall tube or tray. However, CAT-5e/6 cable has no such problems.

##### 2.0 FEATURES

- \* CAT-5e/6 cable can substitute HDMI cable to achieve long distance transmission.
- \* Follow the standard of IEEE-568B.
- \* Transmission distance can be up to 30 meters for 1080p using CAT-6 Cable.
- \* Compact size.
- \* Support highest video resolution 1080p.
- \* Support 165MHz/1.65Gbps per channel(4.95Gbps all channel) bandwidth.
- \* Support 8bit per channel (24bit all channel) deep color.
- \* HDCP pass-through.
- \* Support uncompressed audio such as LPCM
- \* Support compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- \* Support 3D

#### 3.0 SPECIFICATIONS

Input Video Signal	0.5 -1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1080p
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	1.65Gbps/165MHz
CAT-6 cable	30M for1080p
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Limited Warranty	1 Year Parts and Labor
Operating Temperature	0 to +70℃
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10℃ to +80℃
Storage Humidity	5% to 95 % RH (no condensation)
External Power Supply	No power needed
Power consumption (Max)	5W
Converter Unit Cert.	FCC,CE
Power Supply Cert.	CE,FCC
AC Power Adapter	US standard, UK standard and so on
User Manual	

##### Note:

**1. In order to achieve the high transmission quality, please choose the shielded CAT-5e or CAT-6 cable.**

**2. The cables with lower quality will not achieve the perfect transmission effect and long distance..**

**3. Theoretically the function of the product is normal when adopt short distance transmission. If the product cannot transmit long distance, this is to say, there are quality problems in the transmission cables.**