

# ST-C6HD-150-LC

## HDMI Extender via One CAT5e/6

### Operating Instructions



#### FEATURES

- Each set includes one transmitter and one receiver.
- Use **single** UTP LAN cable ( Cat5E/6) to substitute HDMI cable to achieve long distance transmission,the UTP Cable follows the standard of IEEE-568B.
- Transmission distance extend up to 50 meters under 1080P .
- Supports Deep Color up to 36 bits.
- Supports lossless compressed digital audio:Dolby TrueHD, DTS-HD Master Audio.
- Transmit Digital Audio and Video over the CAT6 / CAT5e cable with zero signal loss.
- Data transfer speed 6.75 Gbps.
- DC 5V power supply.

#### NOTICE

Our company reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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## SPECIFICATIONS

Operating Temperature Range	-5 to +35°C (+23 to +95°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Input Video Signal	0.5-1.0 Volts P-P
Input DDC Signal	5 volts p-p(TTL)
Support Video Format	DTV/HDTV:480i/576i/480P/576P/720P/1080i/1080P 3D video <sup>①</sup>
HDMI Output	Compliant with HDMI 1.3, HDCP1.1
Support Audio Format	DTS-HD Master Audio、Dolby true-HD etc.
Transmission Distance	1080P 8-bit 50m(Maximum) over single CAT5E/6 /24AWG/Solid <sup>②</sup>
Power consumption	5watts(Maximum)
Dimension (L×W×H)	83x48x25mm
Net Weight	250g(Pair)

Note1: Specifications are subject to change without notice. Mass and dimensions are approximate.

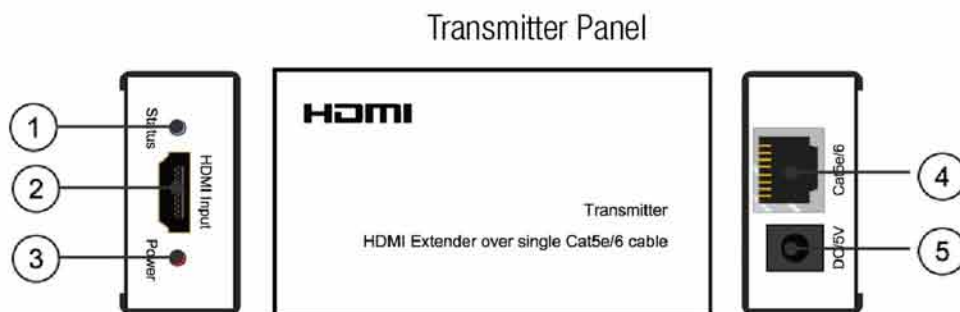
① Sink must support 3D video when source is a 3D device

②: When in 36Bit deepcolor mode, we suggest setting the HDMI source device to output 1080i or 720p.

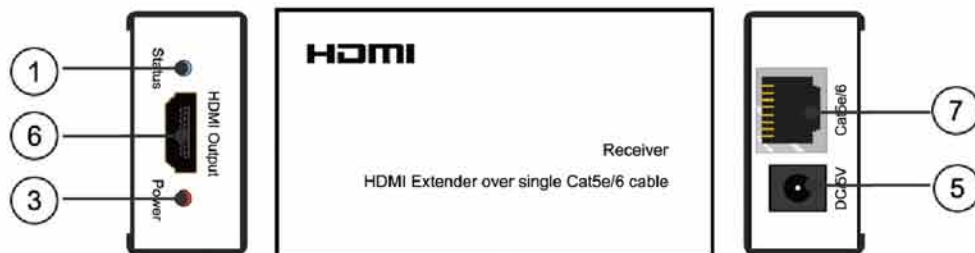
## PACKING CONTENTS

- 1) Main Unit. Transmitter & Receiver HDMI Extender
- 2) DC 5V 1A x2PCS
- 3) Operating Instructions

## PANEL DESCRIPTIONS



## Receiver Panel



- |                                |                |                          |
|--------------------------------|----------------|--------------------------|
| 1. Status of signal connection | 2. HDMI input  | 3. Status of power input |
| 4. CAT-5E/6 output             | 5. Power input | 6. HDMI output           |
| 7. CAT-5E/6 input              |                |                          |

## CONNECTING AND OPERATING

- 1) Connect the HDMI signal source (Such as PS3, STB etc) to HDMI Transmitter.
- 2) Connect CAT5e or 6 cable to both the output of the transmitter and input of the Receiver. (The cable must follow the standard of EIA-TIA 568B).
- 3) Connect the HDMI output (Such as HD-LCD, HD-DLP) into the Receiver.

Attention: Insert/Extract cables gently.

## MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

## PRODUCT SERVICE

### 1) Damage requiring service:

The unit should be serviced by qualified service personnel if:

- (a) The DC power supply cord or AC adaptor has been damaged;
- (b) Objects or liquids have gotten into the unit;
- (c) The unit has been exposed to rain;
- (d) The unit does not operate normally or exhibits a marked change in performance;
- (e) The unit has been dropped or the cabinet damaged.

2) **Servicing Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.