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℃(+23 to +95℉)
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[1]
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[2]
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.
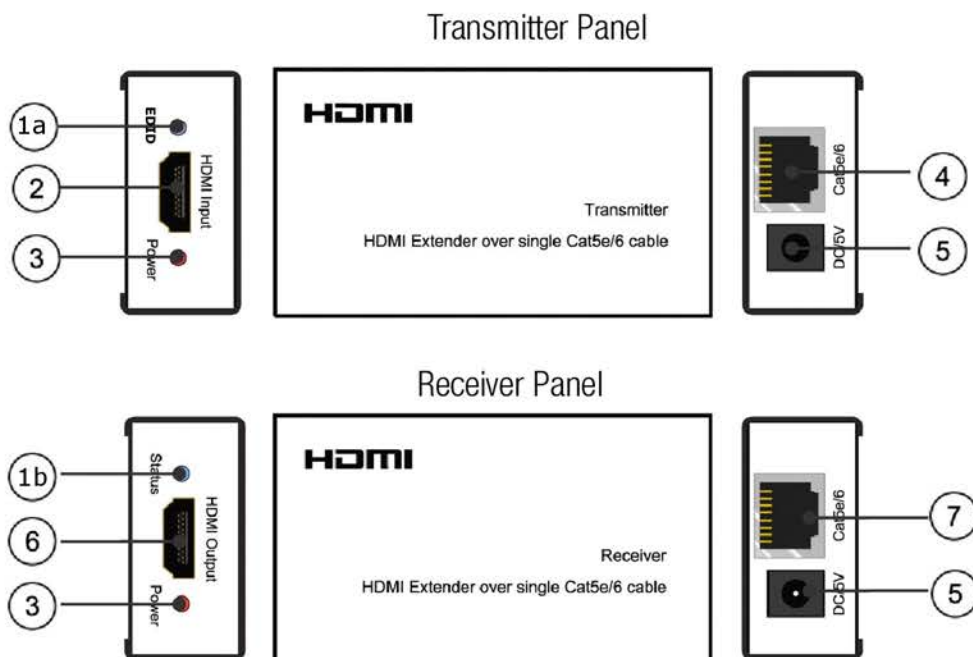
①Sink must support 3D video when source is a 3D device

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

NTI Part #	Power Cord Plug Supplied
ST-C6HD-150-LC	US NEMA 1-15P
ST-C6HD-150-LCEU	Europlug CEE 7/16
ST-C6HD-150-LCUK	UK BS1363
ST-C6HD-150-LCAU	AS/NZS 3112
ST-C6HD-150-LCUNVxx	US NEMA 1-15P with country-specific universal power plug adapter

PANEL DESCRIPTIONS

Transmitter Panel

Receiver Panel

1a. EDID button
1b. 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 6cable 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 of benzine 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.

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