

4K-700

HDMI point to point extenders



Smart-e

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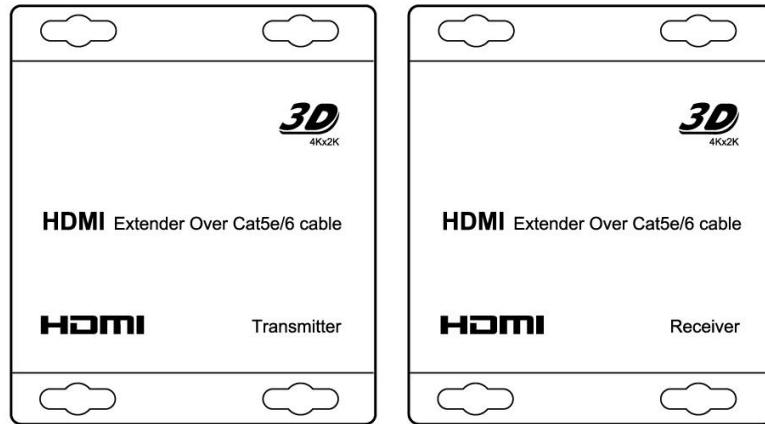
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HDMI Extender

Operating Instructions



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.

FEATURES

- Incorporates HD Base-T technology
- Full HD support: 1080p@60Hz@48 b/pixels, 4Kx2K and support 3D
- Extends 1080p Full HD and 3D TV up to 228 feet (70 meters) using one CAT5e (or better) cable
- Allows IR remote control of source devices
- Supports high bit-rate audio formats (Dolby True-HD / DTS Master Audio)
- DC 5V power supply
- CEC Pass-Through
- With mounting ears

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SPECIFICATIONS

Operating Temperature	-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/4Kx2K
Video Output	HDMI +HDCP
Support Audio Format	DTS-HD Master Audio、Dolby true-HD etc.
Transmission Distance	1080P 228FT/70m(Maximum) over single CAT5E/6
Power consumption	5watts(Maximum)
Dimension (L×W×H)	87×70×24mm
Net Weight	260g(Pair)

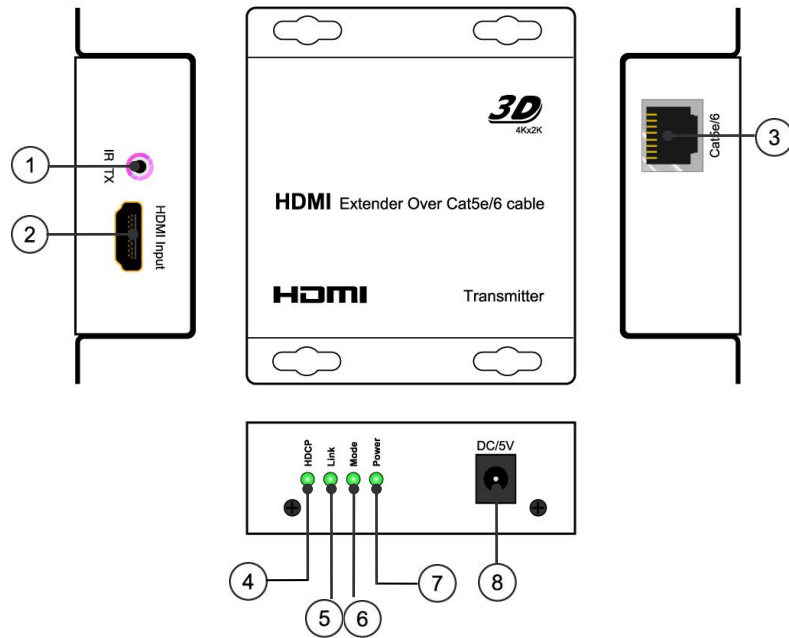
Note1: Specifications are subject to change without notice. Mass and dimensions are approximate.

PACKING CONTENTS

- 1) Main Unit. Transmitter & Receiver HDMI Extender
- 2) Power adapter DC 5V x2PCS
- 3) IR-TX cable
- 4) Operating Instructions

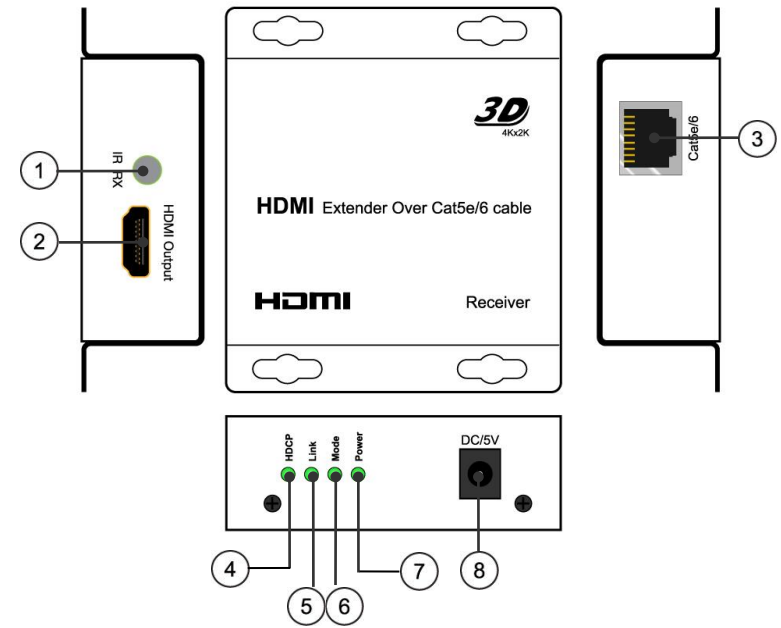
PANEL DESCRIPTIONS

Transmitter Panel



- ① IR-TX port
- ② HDMI input
- ③ Cat5e/6 output port
- ④ Status of HDCP
- ⑤ Status of signal connection
- ⑥ Status of Mode
- ⑦ Indicator of power input
- ⑧ Power input port

Receiver Panel



- ① IR-RX
- ② HDMI output port
- ③ Cat5e/6 input port
- ④ Status of HDCP
- ⑤ Status of signal connection
- ⑥ Status of Mode
- ⑦ Indicator of power input
- ⑧ Power input port

POWER: indicates that power is available to the unit.

MODE : when blinking indicates the device is active (fw running).

LINK : when ON indicates that an HD Base-T™ link connection has been established between the two boards over the CAT5e cable.

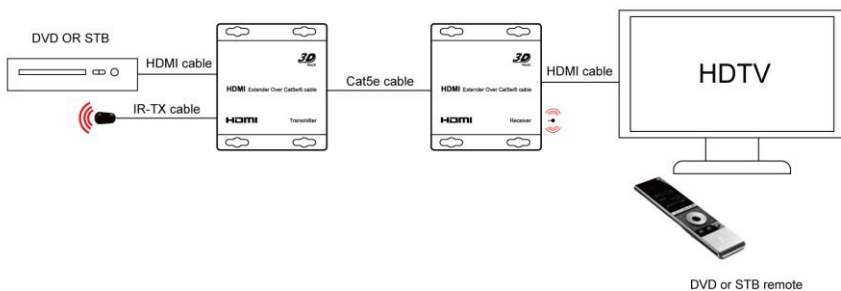
HDCP : when ON, indicates that video content with HDCP protection is being transferred. When BLINKING, indicates video content without HDCP. When OFF, indicates that no video is being transferred.

CONNECTING AND OPERATING

- 1) Connect the HDMI signal sources (Such as DVD, STB etc) to HDMI Transmitter.
- 2) Connect CAT5e or 6 cables to both the Cat5e/6 of the transmitter and Cat5e/6 port of the Receiver. (The cables must follow the standard of EIA-TIA 568B).
- 3) Connect the HDMI output (Such as HD-LCD, HD-DLP) into the Receiver.
- 4) Connect the power supply into Power port.
- 5) Connect IR-TX cable into IR-TX port .

Attention: Insert/Extract cables gently.

TYPICAL APPLICATION



Limited Warranty Statement

A. Extent of limited warranty

1. Smart-e (UK) Ltd warrants to the end-user customers that Smart-e product specified above will be free from defects in materials and workmanship for the duration of 1 year, which duration begins on the date of purchase by the customer. Customer is responsible for maintaining proof of date of purchase.
2. Smart-e warranty covers only those defects which arise as a result of normal use of the product, and do not apply to any:
 - a. Improper or inadequate maintenance or modifications
 - b. Operations outside product specifications
 - c. Mechanical abuse, and exposure to severe conditions
3. If Smart-e receives during applicable warranty period notice of defect, Smart-e will at its discretion replace or repair defective product. If Smart-e is unable to replace or repair defective product covered by the Smart-e warranty within reasonable period of time, Smart-e shall refund the cost of the product.
4. Smart-e shall have no obligation to repair, replace, or refund unit until customer returns defective product to Smart-e.
5. Any replacement product could be new or like new, provided that it has functionality at least equal to that of the product being replaced.
6. Smart-e warranty is valid in any country where the covered product is distributed by Smart-e.

B. Limitations of warranty

TO THE EXTENT ALLOWED BY LOCAL LAW, NEITHER SMART-E NOT ITS THIRD PARTY SUPPLIERS MAKE ANY OTHER WARRANTY OR CONDITION OF ANY KIND WHETHER EXPRESSED OR IMPLIED, WITH RESPECT TO THE SMART-E PRODUCT, AND SPECIFICALLY DISCLAIM IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE.

C. Limitations of liability

To the extent allowed by local law the remedies provided in this warranty statement are the customers sole and exclusive remedies TO THE EXTENT ALLOWED BY LOCAL LAW, EXCEPT FOR THE OBLIGATIONS SPECIFICALLY SET FORTH IN THIS WARRANTY STATEMENT, IN NO EVENT WILL SMART-E OR ITS THIRD PARTY SUPPLIERS BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WHETHER BASED ON CONTRACT, TORT OR ANY OTHER LEGAL THEORY AND WHETHER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

D. Local law

To the extent that this warranty statement is inconsistent with local law, this warranty statement shall be considered modified to be consistent with such law.