

SPECIFICATION

Transmitter Input Port	1 x HDMI (Female Connector)
Output Port	2 x IR Channels, 1 x HDBase-T,
Receiver Input Port	2 x IR Channels, 1 x HDBase-T,
Output Port	1 x HDMI (Female Connector)
Bandwidth	10.2Gbps
Output Resolution	480i~1080P@50/60,1080P@24/50/60, VGA~UXGA
Operating Temperature	-15 C~55 C/5°F~131°F
Deep Color	36bit
Chassis	Metal
Dimension	120mm(L)x75mm(W)x24mm(H)
Weight	465g
Power Supply	DC 5V

SAFETY PRECAUTIONS

Please read the following safety precautions carefully before you unpack and install this equipment.

CAUTION: Do not use this product for any purpose not explicitly specified by AVS. Improper installation may cause property damage or personal injury. If you do not understand these directions, or have doubts about the safety of the installation, contact AVS Customer Service or call a qualified contractor. AVS is not responsible for damage or injury caused by incorrect mounting, assembly, or use.

1. Do not expose the unit to rain, moisture or any other dripping liquids. And keep it away from any wet locations such as fishing tanks, vases.
2. Do not install the unit close to fire or any other heat sources.
3. Keep the unit in dry and ventilated area. Do not install in bookcase, cabinet or any other confined space.

4. Stop using the unit during thunder or lightening storms.
5. Avoid the power cable being stepped on or pinched. Position the unit carefully to avoid damage or accident.
6. Clean the unit only with dry cloth.
7. Only use accessories specified by the manufacturer.
8. Unplug the equipment when unused for a long period of time.
9. Do not try to open any non-serviceable parts. Contact your authorized servicing center and personnel.

WARNING! This product contains small items that could be a choking hazard if swallowed. Keep these items away from young children!

AV Supply Group (AVS) intend to make this manual accurate and complete. However, AVS makes no claim that the information contained herein covers all details, conditions, or variations. Nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. AVS makes no representation of warranty, expressed or implied, regarding the information contained herein. AVS assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.



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Full 3D Pass-through
Support IR Control
Ultra HD 4K x 2K
70M Solution



THEATRE

HDMI Extender Over HDBase-T

User Manual



INTRODUCTION

This HDMI HDBase-T extender uses single CAT-5E/6/7 cable to extend 3D TV over 70m away from the source. It supports resolutions up to 4k x 2k full HD and high bit-rate audio formats such as Dolby True-HD and DTS-HD Master Audio. Support IR control system, IR transport channel can be forward or backward, IR blaster and receiver pigtails are needed.

By using standard CAT6 cable(recommended), it makes HDMI signal extension easier to install within a room or through walls. The Extender's digital transmission uncompressed method insures 100% signal integrity.

PACKAGE CONTENTS

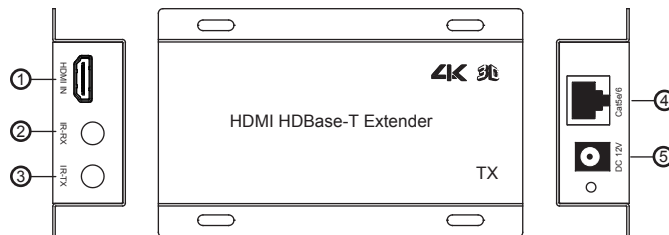
- 1 x HDMI Transmitter unit, 1x HDMI Receiver unit
- 1 x 12V DC power supply
- 1 x User Manual

FEATURES

- HDMI, HDCP 1.2 and DVI Compliant
- Support full 3D pass-through
- Support 4k x 2k high resolution
- Super IR control system, IR transport channel can be forward or backward per your installation
- 70M extension with a Cat5e/6 over HDBase-T technology
- Support POE
- Support CEC bypass
- External and internal EDID settings

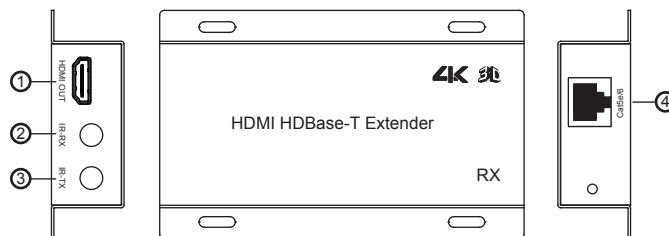
PANEL DESCRIPTION

Transmitter Unit



- ① HDMI INPUT
- ② IR RX PORT
- ③ IR TX PORT
- ④ CAT5E/6 HDBase-T OUTPUT
- ⑤ POWER SUPPLY INPUT

Receiver Unit



- ① HDMI OUTPUT
- ② IR RX PORT
- ③ IR TX PORT
- ④ CAT5E/6 HDBase-T INPUT

INSTALLATION

- Connect HDMI input port on transmitter to the signal source equipment such as DVD player.
- Connect the HDMI output on receiver to the display.
- Connect the HDBase-T output of the transmitter with a CAT5e/6/7 cable to the HDBase-T input of the receiver.
- Plug the 12VDC power supply into the unit and connect the adaptor to AC outlet.

To use Bi-directional IR control function:

1. If you want to control source equipment at the display end, Connect IR blaster cable (not included in the package)to the IR TX port on Transmitter for signal transmission. Place the IR blaster in direct line-of-sight of the equipment to be controlled.Connect IR receiver cable (not included in the package) to the IR RX port on Receiver for signal reception. Place the IR receiver indirect line-of-sight of remote.
2. If you want to control the display at the source end, Connect IR blaster cable (not included in the package) to the IR TX port on Receiver for signal transmission. Place the IR receiver indirect line-of-sight of remote. Connect IR receiver cable (not included in the package)to the IR RX port on Transmitter for signal reception. Place the IR blaster in direct line-of-sight of the equipment to be controlled.

CONNECTION DIAGRAM

