

## SPECIFICATION

Transmitter  
Input Port 1 x HDMI (Female Connector)  
Output Port 1 x HDMI Output, 1 x Cat5e/6/7 Port

Receiver  
Input Port 1 x Cat5e/6/7 Port  
Output Port 1 x HDMI (Female Connector)

Bandwidth 6.75Gbps  
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 83mm(L)x46mm(W)x22mm(H)

Weight 210g

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 lightning 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  
50M Solution



*THEATRE*

HDMI Extender Over 1 x Cat5e/6/7

User Manual



## INTRODUCTION

If you have two displays, one at this side, and the other at some place far away, then this HDMI Transmitter and Receiver is what you have been searching for. This HDMI extender allows you to connect one display closed to the source, and extend the other one up to 50M over single Cat.5e/6/7 cable without any signal loss.

It follows the standard of IEEE-568b, Cat.5e/6/7 cable can substitute HDMI cable to achieve long distance transmission. It is designed for use in home theater, professional A/V and personal computer switching applications.

## PACKAGE CONTENTS

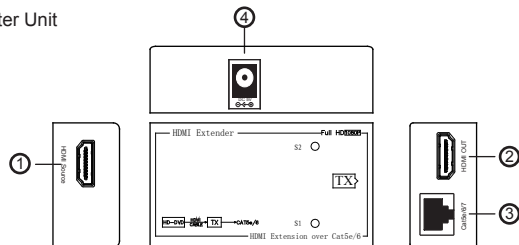
- 1 x HDMI Transmitter unit, 1x HDMI Receiver unit
- 2 x 5V DC power supply
- 1 x User Manual

## FEATURES

- HDMI, HDCP 1.2 and DVI compliant
- Support full 3D pass-through
- Support high resolution up to 1080P
- Extend to 50M over 1 x Cat5e/6/7
- Support CEC bypass
- External and internal EDID settings

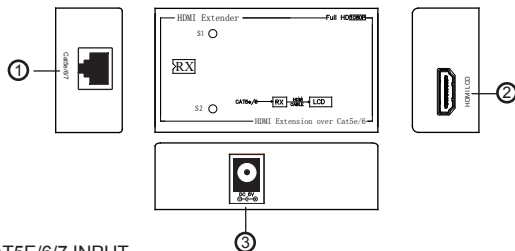
## PANEL DESCRIPTION

Transmitter Unit



- ① HDMI INPUT
- ② HDMI OUTPUT
- ③ CAT5E/6/7 OUTPUT
- ④ POWER SUPPLY INPUT

Receiver Unit



- ① CAT5E/6/7 INPUT
- ② HDMI OUTPUT
- ③ POWER SUPPLY INPUT

## INSTALLATION

- Connect HDMI input port on transmitter to the signal source equipment such as DVD player.
- Connect HDMI output port on transmitter allows you to use display closed to the source.
- Connect CAT5e/6/7 output on the transmitter with 1 x CAT5e/6/7 cable to the CAT5e/6/7 input on the receiver, you can extend HDMI signal up to 50M distance.
- Connect HDMI output port on receiver to HDMI displays.
- Plug the 5V DC power supply into both of the units and connect the adaptors to AC outlet.

## CONNECTION DIAGRAM

