

SPECIFICATION

Transmitter	
Input Port	1 x HDMI (Female Connector)
Output Port	1 x IR Channel, 1x Cat5e/6/7
Receiver	
Input Port	1 x IR Channel, 1x Cat5e/6/7
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	83(L)x46(W)x22(H)mm
Weight	210g
Power Supply	DC 5V

customer support:

Here your satisfaction is our number one priority. We appreciate that every system is different and that sometimes a little help may be required or certain devices and system configurations may not be compatible.

Should you need any assistance at all please don't hesitate to contact us for fast and friendly customer support.

Just drop us an email including details of any problems along with as much system info as possible

SAFETY PRECAUTIONS

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

1. Do not expose the unit to rain, moisture or any other dripping liquids. And keep it away from any wet locations such as fish 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 vendor.

Full 3D Pass-through
IR Control Support
50M Solution

HDMI Extender Over Cat5e/6/7

User Manual



INTRODUCTION

This HDMI extender by Cat.5e/6/7 uses 1X Cat.5e/6/7 cable to extend the HDTV display up to 50M for 1080P. It is equipped with HDMI connector and is capable of supporting DVI equipment when used with an HDMI to DVI adaptor. And if that weren't enough, you can use a remote to control your device from over 50m away through an IR blaster and receiver pigtail.

It follows the standard of IEEE-568b, Cat.5e/6 cable can substitute HDMI cable to achieve long distance transmission.

Please Note: We strongly recommend using **solid or stranded COPPER conductor Cat6 or Cat6A cable (23 or 24 AWG)**.

Please Note: The IR control extender feature of this extender requires the following optional IR accessories.

IR TX Transmitter cable probe (1 required for source device)

IR RX Receiver cable probe (1 required for IR control at display)

PACKAGE CONTENTS

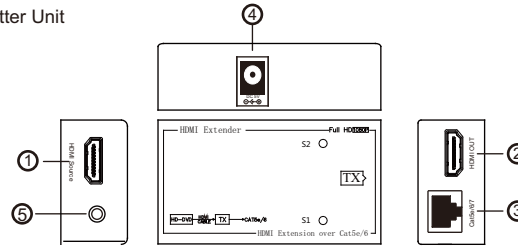
- 1 x HDMI Transmitter unit, 1x HDMI Receiver unit
- 2 x 5V DC power supply
- 1 x User Manual

FEATURES

- HDMI, HDCP 1.2 and DVI compliant
- Support full 3D pass-through
- Support high resolution up to 1080P
- Super IR control system, IR transport channel can be forward or backward per your installation
- Extend to 50M over 1x Cat5e/6/7
- Support CEC bypass
- External and internal EDID settings

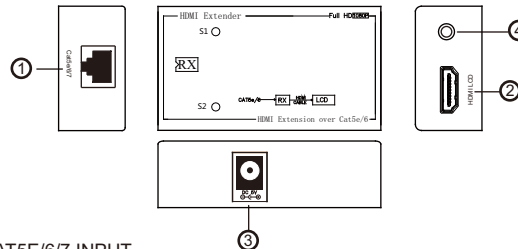
PANEL DESCRIPTION

Transmitter Unit



- ① HDMI INPUT
- ② HDMI OUTPUT
- ③ CAT5E/6/7 OUTPUT
- ④ POWER SUPPLY INPUT
- ⑤ IR CHANNEL

Receiver Unit



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

INSTALLATION

- Connect HDMI input port on transmitter to the signal source equipment such as DVD player.
- Connect the 1x CAT5e/6/7 output on the transmitter with 1 CAT5e/6/7 cables to the CAT5e/6/7 inputs on the receiver.
- Connect HDMI output port on receiver to HDMI displays.
- Optional IR Installation - Please see included manual.
- Plug the 5VDC power supply into the unit and connect the adaptor to AC outlet.

PLEASE NOTE: Once any kind of splitter, switch or extender is added to a HDMI system the signal demand over cables is increased, especially over longer distances. Some basic HDMI cables may work on a short, direct connection but not on a more complex system. Please ensure you use genuine **High Speed HDMI cables** and we strongly recommend using **solid or stranded COPPER conductor Cat6 or Cat6A cable (23 or 24 AWG)**.

IMPORTANT: Fully test your HDMI system **BEFORE** permanently installing any cables in walls or routing anywhere they can't easily be replaced.

CONNECTION DIAGRAM

