

# HDMI EXTENDER

## User Manual

HDMI TO RJ45 EXTENDER(RX-T502)

Full HD 1080P

# Bring High-Definition to your life!

**Thank you for purchasing our product. To ensure safety and many years' trouble-free operation of the product, please read the manual carefully before using this product.**

### **1.0 BASIC FUNCTION:**

- 1、 No need to set up, plug and play;
- 2、 3D support;
- 3、 Full HD 1080P extension to 30m;
- 4、 CEC pass through.

### **2.0 PACKAGE INCLUDED:**

When first unpacking your extender please check to see if the following items are

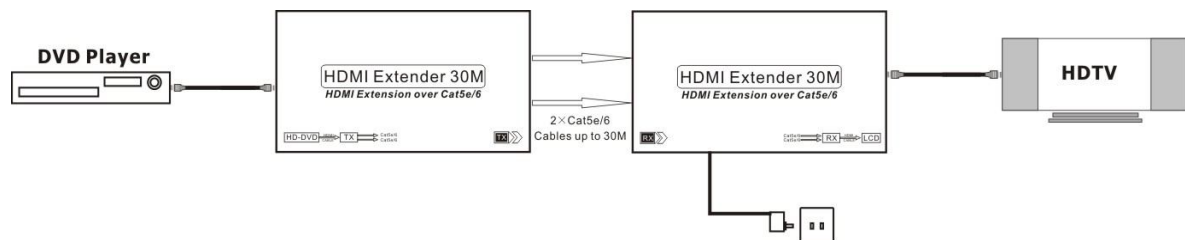
included:

- 1、 Power supply;
- 2、 User manual;
- 3、 HDMI extender TX and RX.

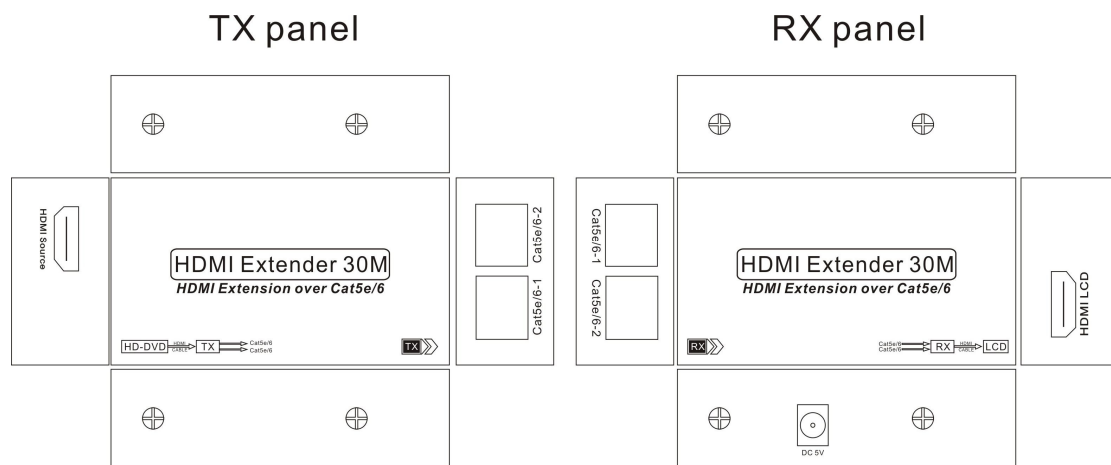
### 3.0 OPERATION:

- 1、 Connect the signal source(such as HD-DVD,PS3,STB)with HDMI input interfaces.
- 2、 Connect the display devices(such as HD-LCD,HD-DLP)with HDMI output interfaces.
- 3、 Connect the Cat5e/6-1 of TX to the Cat5e/6-1 of RX with network cable EIA / TIA 568B.
- 4、 Connect the Cat5e/6-2 of TX to the Cat5e/6-2 of RX with network cable EIA / TIA 568B.

### 4.0 APPLICATION:



### 5.0 PANEL DESCRIPTIONS



### 6.0 SPECIFICATION:

HDMI version-----	HDMI 3D
HDCP version-----	HDCP1.2
Support HDMI resolution-----	1080P/1080i/720P/576P/576i/480P/480i
Support video color bit-----	deep color 24bit/36bit
Support audio format-----	LPCM/Dolby-AC3/DST7.1/DSD
Input video signal-----	5.0Volts P-P
Output cable distance-----	≤5 Meter
Input cable distance-----	≤5 Meter
Data transfer speed-----	6.75Gbps-10.2Gbps
Operating Humidity range-----	5 to 90%RH(No Condensation)
Operating Temperature range-----	-15 to+55℃ (5 to 131 ℉)

Power adapter format-----Input AC(50Hz-60Hz)100-240V

Power supply----- DC 5V

## **WARNING**

To Reduce the risk of fire electric shock or product damage:

- 1、 Do not expose this equipment to rain, moisture, dripping or splashing liquids and make sure that no objects filled with liquids, such as vases, are placed on or near the equipment.
- 2、 Ensure the units are well ventilated. Do not install or place the units in a book case, built-in cabinet or other confined space.
- 3、 Do not install near heat sources such as radiators, heaters, or fires.
- 4、 Do not place sources of naked flames, such as lighted candles on the unit.
- 5、 Clean this apparatus only with a dry cloth.
- 6、 Unplug the power adaptor from the mains during thunder storms or when the equipment is not in use for a long time.
- 7、 Position the power cord and units carefully to avoid accidents of damage to your equipment.
- 8、 Only use the power adaptor supplied or one with the same rating.
- 9、 Only use accessories specified by the manufacture.
- 10、 Don not open casing there are no user serviceable parts, Refer all servicing to qualified service personnel.