

## HDMI Extender Over Network Cable User's manual

### IMPORTANT SAFETY INSTRUCTIONS :

- Do not mix up HDMI to RJ45 sender and RJ45 to HDMI receiver before installation.
- Do not hot plug when it is working.
- Use DC5V power supply only. Make sure specification matched if using adapters not supplied by factory.

### 1. PACKAGE CONTENTS

HDMI to LAN sender TX\*1pcs

LAN to HDMI receiver RX\*1pcs



DC5V1A\*2pcs

User's manual\*1pcs



IR blaster extension cable\*1pcs

IR receiver extension cable\*1pcs

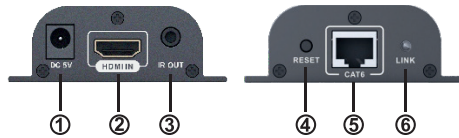


### 2. INSTALLATION REQUIREMENTS

- 2.1. HDMI source device(computer graphics card, DVD,PS3, HD monitoring equipment etc.
- 2.2. HDMI display device like SDTV, HDTV, projector with HDMI port.
- 2.3. UTP/STP cat6/cat6A/cat7 cable
- 2.4. Follow standard IEEE-568B

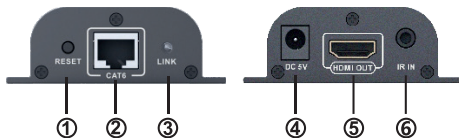
### 3. Interfaces

#### 3.1.HDMI to Rj45



- ① DC5V power input
- ② HDMI signal input
- ③ IR signal output to connect with IR blaster extension cable
- ④ RESET
- ⑤ RJ45 signal output
- ⑥ HDMI signal indicator led. It lights on all the time with HDMI signal input, flashes with no signal input.

#### 3.2.RJ45 to HDMI



- ① RESET
- ② Rj45 signal input
- ③ Connection status indicator led. It lights on all the time with HDMI signal transmission, flashes with no signal transmission.
- ④ DC5V power input
- ⑤ HDMI signal output
- ⑥ IR signal input to connect with IR receiver extension cable

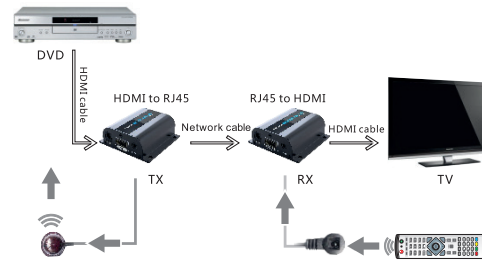
### 4. INSTALLATION PROCEDURES

#### 4.1 How to make a Cat6 network cable?

- Follow the stanard of IEEE-568B:
- 1-Orange/white
  - 2-Orange
  - 3-Green/white
  - 4-Blue
  - 5-Blue/white
  - 6-Green
  - 7-Brown/white
  - 8-Brown



#### 4.2.Connections



### 5.RFQ

- Q1: No image output?  
A1: Adjust RX " RESET " button.
- Q2: RX "LINK" led is flashing all the time?  
A2: Make sure network cable connection follows the way of 568B; Check whether TX has HDMI signal input; Reset TX or RX.
- Q3: RX "LINK" led lights on all the time but no image output  
A3: Adjust RX " RESET " button; Make sure HDMI cable is well connected with TV; Re connect the network cable and power on the receiver again.

### 6. SPECIFICATION

Items	Specifications	Note
Power supply	DC5V1A	2pcs
Resolution supported	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60 Hz ;	
Network cable	low resistance and consumption oxygen-free copper core (CAT6, CAT6A, CAT7)	
Transmission length	Transmit length more than 60 m by CAT6 cable or higher level cable.	
IR remote control	Supports 20-60Khz	
Power consumption	TX:< 2W; RX: <2W	
Product dimension	LxWxH: 71.6X66.6X24.8mm	

#### Disclaimer

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