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.
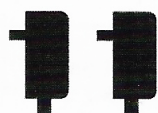
1. PACKAGE CONTENTS

HDMI to LAN sender TX*1pcs

LAN to HDMI receiver RX*1pcs

DC5V1A*2pcs

User's manual*1pcs

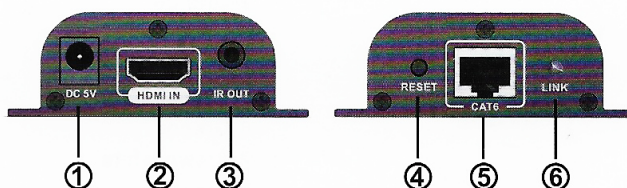IR blaster extension cable*1pcs

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 ②HDMI 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

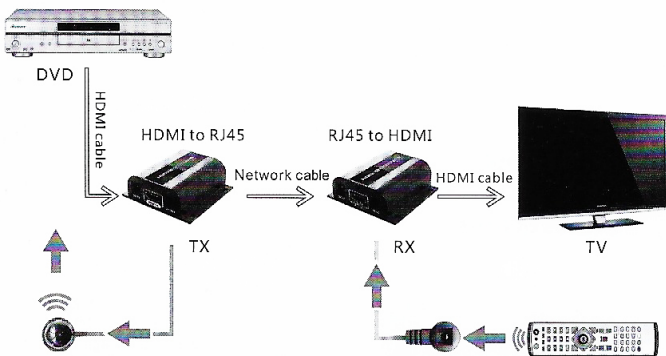⑥ IR signal input to connect with IR receiver extension cable

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

DVD

HDMI cable

HDMI to RJ45   RJ45 to HDMI

Network cable   HDMI cable

TX   RX   TV

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@50/60Hz ;	
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

The product name and brand name may be registered trademark of related manufacturers.TM and ® may be omitted on the user manual. The pictures on the user manual are just for reference, and there may be some slight difference with the real products.

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