Metra

HOME THEATER GROUP

HDMI Extender Over Cat/6

CS-HDC5EXTS

IMPORTANT SAFETY INSTRUCTIONS

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

1. PACKAGE CONTENTS

HDMI senderTX*1pcs

HDMI receiver RX*1pcs

DC5V1A*2pcs

User's manual*1pcs

2. INSTALLATION REQUIREMENTS

2.1. HDMI source device.
2.2. HDMI display device.
2.3. UTP/STP cat6/cat6A/cat7 cable
2.4. Follow standard IEEE-568B
2.5. Transmit length more than 40m by CAT6 cable or higher level cable.

3. Interfaces

3.1.HDMI to Rj45

① DC5V power input
② HDMI signal input
③ RESET
④ RJ45 signal output
⑤ 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 Network cable length adjust button. There are total 12 levels and can be switched cyclically. Supports memory function and needs no setting after power off.
② Rj45 signal input
③ The first level netwok cable length LED ,if you need the third level network cable length,please press the button"LENGTH" twice when this LED lights on, and so on.
④ Connection status indicator led. It lights on all the time with HDMI signal transmission, flashes with no signal transmission.
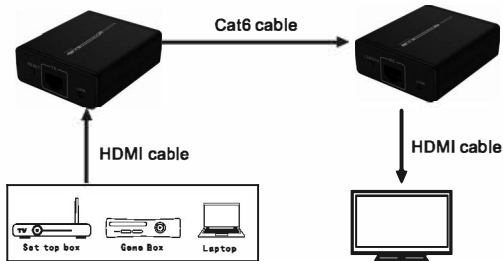⑤ DC5V power input
⑥ HDMI signal output

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

Cat6 cable

HDMI cable

HDMI cable

Set top box   Game Box   Laptop

5.RFQ

Q1: No Image output?

A1: Adjust RX "LENGTH" 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 "LENGTH" button; Make sure HDMI cable Is
well connected with TV; Unplug and plug network cable
or re-up RX electricity.

6. SPECIFICATION

Items	Specifications	Note
Power supply	DC5V1A	2pcs
Resolution Supported	48Oi @ 6OHz, 48Op @ 6OHz 576i @ 5O Hz、576p @ 5OHz 72Op @ 5O/6O Hz 1O8Oi @ 5O/6OHz 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 40m by CAT6 cable or higher level cable.	
Power consumption	TX:< 2W; RX: <2W	
Product dimension	LxWxH: 66x56x22(mm)	

6.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.

We reserve the rights to make changes without further
notice to a product or system described herein to
improve reliability, function or design.

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