3. Connection instruction:

1). Connect HDMI input with HDMI output of source device.
2). Connect IR blaster extension cable to the IR extender out port.
3). Connect RJ45 port with RJ45 input port of HDMI extender RX.
4). Connect HDMI output of HDMI extender RX to HDMI input of HDTV and set the TV source input to correct HDMI input channel.
5). Power on the device (power indicator led lights) and it works.

· FAQ

Q: TV display "waiting for connection" on the bottom right corner?
A: 1) Please check if the power supply of the unit (sender) and RX(receiver) is well connected and the power indicator led lights on.
2) Make sure all cables are firmly connected.

Q: TV display "Please check the TX input signal" ?
A: 1) please check if there is An HDMI signal input of the unit
2) Try to connect the signal source directly to display device to see if there is signal output from source device or change the signal source, HDMI cables and try again.

Q: Display not fluent and stable?
A: 1) Please check the cable length between the unit(sender) and RX (receiver) is within the required range.
2) Press "reset" button on the unit/RX panel, reset and reconnect.

· Specification

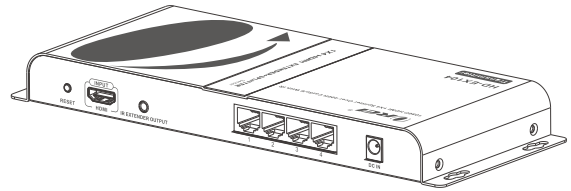
Items	Specification
HDMI signal	Compatible with HDCP
Transport protocol	ProLNK
Support resolutions	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Transmit distance	Up to 120meters transmission distance for 1080p 60Hz full HD over single CAT6
IR signal	Support 20~60kHz IR device
Input	1 x HDMI
Output	4 x RJ45
Connection indicator leds	4 x LED
Working temperature	0℃ ~ 60℃
Power supply	5V2A
Power Consumption	<10W
Dimension	252X97.5X25mm
Weight	535g
Color	Black

Disclaimer

OREI

1x4 HDMI Splitter with Extender over Cat5 e/6 LAN Cable up to 400ft

HD-EX104 User manual



Important Safety Notes:

1. Do not disconnect or connect LAN cables and IR cables while the device is in use.
2. Power the device using the included 5V DC power supply adapter only. If using other adapters please make sure the specs are identical.

· Introduction

This product combines the extender and splitter function to split 1 HDMI signal to 4 identical HDMI signals via network cable and it is used as a sender to work with 4 receivers to transmit these 4 HDMI signals up to 120meters.

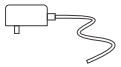
With the IR signal transmission to control the source device operation in long distance, it is widely applied in HD audio visual display room, HDTV, Set top box, DVD etc exhibition center and digital monitoring system.

· Features:

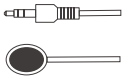
1. Supports 1 HDMI input to 4 HDMI Outputs.
2. Supports up to 400 ft transmission over a single cat 6 cable.
3. Compatible with ProLNK receiver device.
4. HDCP Compliant.
5. Supports full HD resolution
6. Supports cascade connection using a LAN switch or router
7. Compatible with existing LAN network without effecting internet connection.
8. Plug & play design

· Package contents

HDMI extender TX*1



5V2A power adapter*1



IR blaster extension cable *1

User manual *1

· Installation Requirement

1. HDMI source device(computer graphics card, DVD,PS3, HD monitoring equipment etc)
2. HDMI display device like SDTV, HDTV, and projector with HDMI port.
3. HDMI extender RX which supports HDBitT transport protocol
4. UTP/STP cat5/5e/6 cable, follow standard IEEE-568B

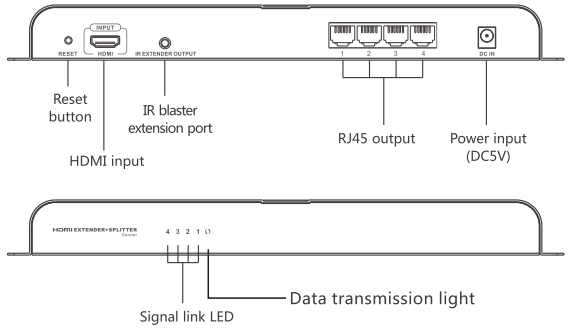
   Network cable length supported between every connection:

   CAT5 - 250 feet

   CAT5E - 330 feet

   CAT6 - 400 feet

· Functions



· Connection and operation

1. network cable

Follow the standard of IEEE-568B:

1-Orange/white	5-Blue/white
2-Orange	6-Green
3-Green/white	7-Brown/white
4-Blue	8-Brown

2. Connection