J-TECH DIGITAL®

Website: www.jtechdigital.com
Toll Free: 1-888-610-2818
Email: support@jtechdigital.com

USER MANUAL

Over IP Extender with Loop Chain connection

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE   RoHS compliant   FC   CE   ♻

JTD-ID:596

Notice

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute the warranty of any kind, express or implied.

Features

- Each set including one transmitter and one receiver
- Transmit over 120m single cat5e/6 cable with standard of IEEE-568B
- Support High definition resolution up to Full HD 1080p
- Support TCP/IP protocol
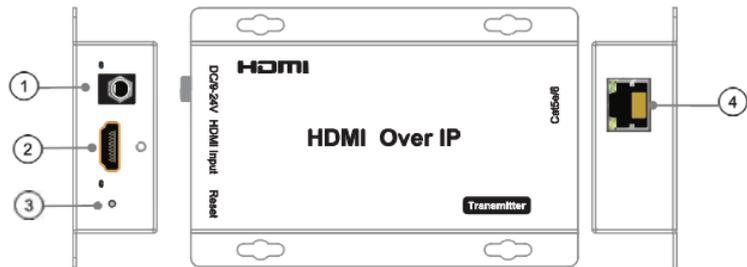- Support cascade by adding more Receivers
- HDCP compliant

NOTICE

Our company reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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SPECIFICATIONS

Operating Temperature Range	-10 to +45℃(+14 to +113℉)
Operating Humidity Range	5 to 90%RH (No Condensation)
Max Resolution	Full HD 1080P
Output Video	HDMI,HDCP
Audio Sampling rate	44kHz and 48kHz PCM
Transmission Distance	120m(Maximum) over single CAT5E/6 /24AWG/Solid
Max Resolutions	Full HD 1080p
Power consumption	Transmitter: 2.5W (Max). Receiver 2.5W (Max).
Dimension (L×W×H)	L124.6xW84x27mm
Net Weight	Receiver: 240g, Transmitter: 240g
TX	Default IP address:192.168.168.55
RX	Default IP address:192.168.168.56

Note1: Specifications are subject to change without notice. Mass and dimensions are approximate.

Note2: one TX to many RX, IP and MAC address must be different.

Package Contents

1) Main Unit. HDMI Extender Transmitter & Receiver
2) Power adapter DC 12V x2 PCS
3) Operating Instructions

PANEL DESCRIPTIONS

Transmitter Panel

① Power input port   ② HDMI input
③ Reset button   ④ Cat5e/6 output

Receiver Panel
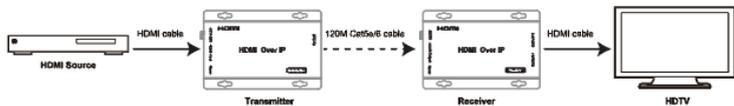

① Power input port   ② HDMI output
③ Reset button   ④ Cat5e/6-2
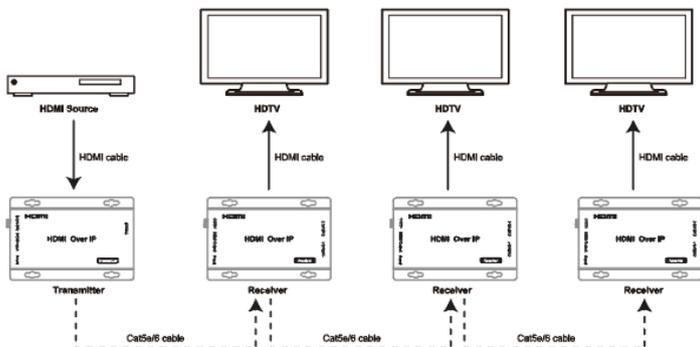⑤ Cat5e/6-1

CONNECTIONS AND OPERATIONS

1) Connect the HDMI input source (such as HD-DVD, PS3, STB etc) to Transmitter.

2) Connect Cat5e/6 cable from Cat5e/6 output of Transmitter to Cat5e/6-1 or Cat5e/6-2 port of Receiver.

3) Connect Cat5e/6 cable from another Cat5e/6 port of Receiver to the next Receiver.

4) Connect the HDMI sink(such as HD-LCD、HD-DLP) to Receiver.

TYPICAL APPLICATION

1. Unicast

2. Unlimited cascade connection

MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner of benzine to clean this unit.

PRODUCT SERVICE

1) Damage requiring service:
The unit should be serviced by qualified service personnel if:
(a) The DC power supply cord or AC adaptor has been damaged;
(b) Objects or liquids have gotten into the unit;
(c) The unit has been exposed to rain;
(d) The unit does not operate normally or exhibits a marked change in performance;
(e) The unit has been dropped or the cabinet damaged.

2) Servicing Personnel: Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

3) Replacement parts: When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

4) Safety check: After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

WARRANTY

Free lifetime technical support from the manufacture and free 1 Year Manufacturer Warranty from J-Tech Digital.

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www.jtechdigital.com

J-Tech Digital®
12803 Park One Drive
Sugarland, TX 77478

- Product pictures are for reference only.
- Specifications, pictures & software described herein are subject to change without prior notification.
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