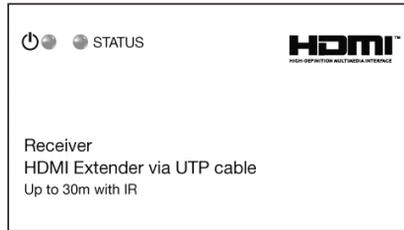
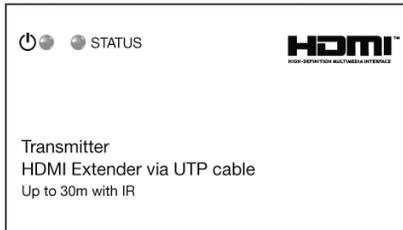


HDMI Extender

Dual UTP HDMI Extender New series 30M with IR H4RX1

Operating Instructions



Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

FEATURES

1. One pair as a full functional module, no need of setting.
2. Use UTP LAN cable (Cat5E/6) to substitute HDMI cable to achieve long distance transmission.
3. UTP cable termination follows the standard of IEEE-568B.
4. Transmission distance reaches up to 30 meters under the video format of 1080P.
5. Auto-adjustment of feedback, equalization and amplify, the user does not need to care about the length of the cable.
6. HDCP compliant
7. Transfer Infrared control signal together with the HDMI signal.
8. With LED indicators to show the power and video signal status.
9. With ESD protection inside.
10. Mounting ears supplied.

NOTICE

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

TABLE OF CONTENTS

- Specifications
- Package Contents
- Panel Descriptions
- Connecting and Operating
- Maintenance
- Product Service
- Warranty

SPECIFICATIONS

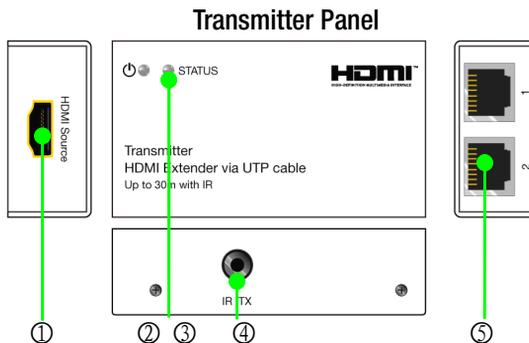
Operating Temperature Range	-5 to 35°C (-41 to 95°F)
Operating Humidity Range.....	5% to 90 % RH (No Condensation)
Input Video Signal.....	0.5-1.0 Volts P-P
Input DDC signal.....	.5 volts p-p(TTL)
Power Supply	DC5V,
Video Format Supported.....	1080P/1080i/720P/576P/480P/576i/480i
Maximum transmission.....	30m
Dimension (L×W×H).....	83x46x23mm
Net Weight.....	260g(Pairs)
IR wavelength&frequency.....	wavelength:940nm,IR frequency:38khz

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

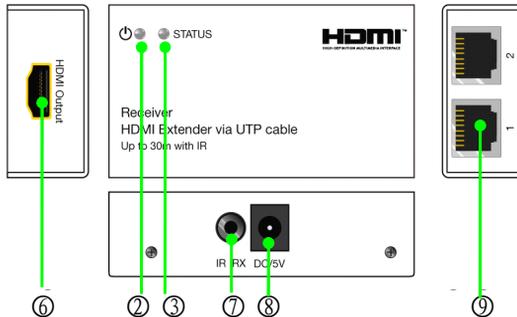
PACKING CONTENTS

- 1) Main Unit. Transmitter&Receiver ,Mounting ears
- 2) IR-TX cable&IR-RX cable
- 3) DC5V Power Supply
- 4) Operating Instructions

PANEL DESCRIPTIONS



Receiver Panel



- | | | |
|---------------|--------------------------------|-------------------------------|
| 1.HDMI input | 2.Status of power input | 3.Status of signal connection |
| 4.IR-TX input | 5.CAT-5E/6 output1 and output2 | 6. HDMI output |
| 7.IR-RX input | 8.Power input | 9.CAT-5E/6 input1 and input2 |

CONNECTING AND OPERATING

- 1) Connect the HDMI signal sources (Such as PS3, DVD,STB etc) to HDMI Transmitter.
- 2) Connect two Cat5e or Cat6 cables to both the outputs of the transmitter and inputs of the Receiver. And note that the right connection of the two cables, 1->1 ,2->2 (The cables must follow the standard of EIA-TIA 568B).
- 3) Connect the HDMI output (Such as HD-LCD, HD-DLP) into the Receiver.
- 4) Connect IR-TX cable into IR-TX input and put it on DVD or STB,connect IR-RX cable into IR-RX input.

Remark: In most cases the power adapter could be taken off. The power adapter is only needed when the signal source has no sufficient power driving ability.

Attention: Insert/Extract cables gently.

MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene 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

If your product does not work properly because of a defect in materials or workmanship, our Company (referred to as "the warrantor") will, for the length of the period indicated as below, **(Parts(1)Year, Labor(90) Days)** which starts with the date of original purchase ("Limited Warranty period"), at its option either(a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

During the "Labor" Limited Warranty period there will be no charge for labor.

During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.

MAIL-IN SERVICE

When shipping the unit carefully pack and send it prepaid, adequately insured and preferably in the original carton. Include a letter detailing the complaint and provide a day time phone and/or email address where you can be reached.

LIMITED WARRANTY LIMITS AND EXCLUSIONS

1) This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage.

The Limited Warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, or service by anyone other than a Factory Service center or other Authorized Servicer, or damage that is attributable to acts of God.

2) THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the service, loss of or damage to media or images, data or other recorded content. The items listed are not exclusive, but are for illustration only.)

3) PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.