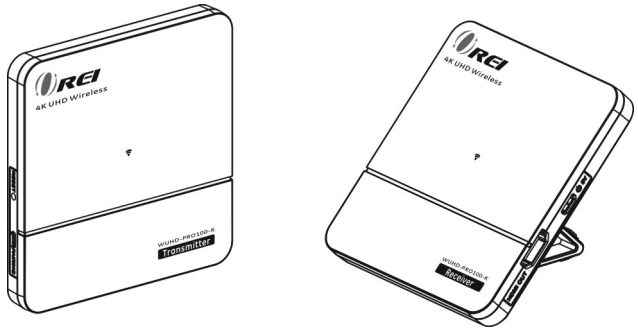


# HDMI Wireless Sender & Receiver

Model: WUHD-PRO100-K



***UltraHD 4K Wireless HDMI Transmission (NO Compression Design)***

## INTRODUCTION

Thank you for purchasing WUHD-PRO100-K HDMI Wireless sender. Your satisfaction is very important to us. WUHD-PRO100-K is designed to make the use of your 4K equipment more comfortable and versatile.

WUHD-PRO100-K is the ideal product for Ultra HD wireless applications. Sometimes you may find that a cabled connection is not suitable, a long HDMI cable is not available, or a cabled connection is just not an option. You can use the WUHD-PRO100-K for your Ultra HD wireless applications such as Home Theatre, meeting rooms, or game room applications.

## FEATURES AND CONTENTS

### Features:

- Use Ultra Wide Band 60GHz technical near no interference
- Supports wireless transmission of HDMI up to 4K@30p
- No Compression No latency
- HDCP compliant
- Inroom wireless transmission
- Long distance up to 10m Line of Sight
- Low power consumption

### Package Contents

- 1x WUHD-PRO100-K Transmitter main unit
- 1x WUHD-PRO100-K Receiver main unit
- 2x Stand
- 2x DC 5V/1A power adaptor (Micro USB type)
- User Manual

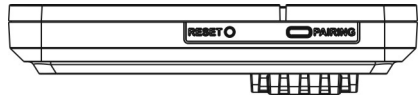
# CONNECTION & OPERATION

## Transmitter Box

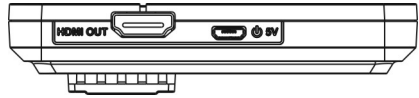
TOP



Side



Side

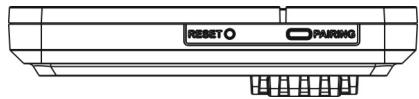


## Receiver Box

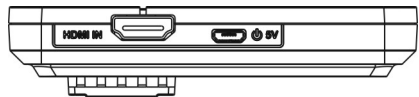
TOP



Side

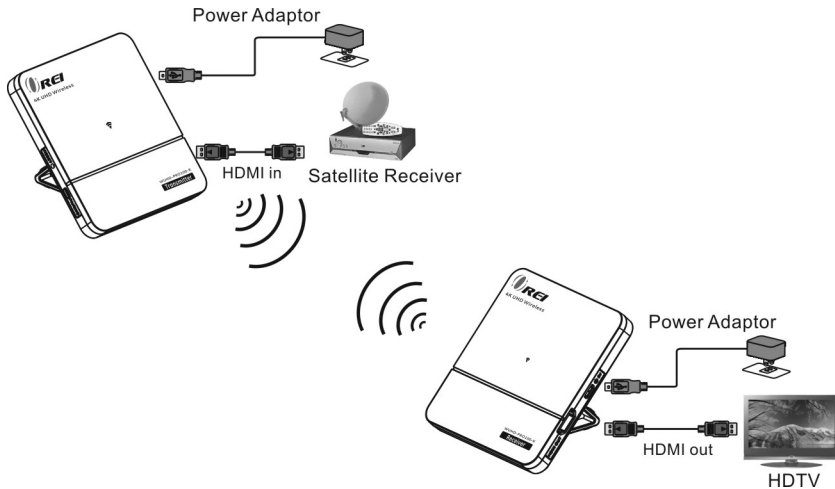


Side



## Connection

- Step 1.** Use HDMI cable to connect the HDMI IN of WUHD-PRO100-K Transmitter to a 4K Source device (Satellite receiver, CATV STB, BD player, PS4, Xbox....).
- Step 2.** Use HDMI cable to connect the HDMI OUT of WUHD-PRO100-K Receiver to a 4K Display device (UltraHDTV, Projector)
- Step 3.** Install the Stand in the most stable state , the stand can put change 45 or 90 degree.  
**Place both units at a 45 degree angle for optimal transmission.**  
**Do not put any obstacles on the units and do not cover them.**
- Step 4.** Connect a DC 5V/1A power adaptor to the Power Jack (Micro USB type) of WUHD-PRO100-K Transmitter and Receiver.
- Step 5.** Connection completed & ready to use.
- Step 6.** If no video signal on your display, please pairing the TX and RX first. (Press the PAIRING key of RX box and then press the PAIRING key of TX box).



## Operation

### A. Installation

1. Make sure your input AC voltage conforms to the adaptor specifications.  
(Only use the power adaptor provided with the WUHD-PRO100-K. If you use your own adaptor, make sure the output connector is micro USB and power output is DC 5V /1A.)
2. With direct line-of-sight, the maximum range of A/V signal transmission can reach up to about 10 metre, and this distance would be shortened by obstacles or walls placed between transmitter and receiver. (The optimum indoor range is less than 10 metre)

### B. TX & RX Pairing MODE

1. First Press “PAIRING” key once on the Receiver BOX.
2. And then Press “PAIRING” key once on the Transmitter BOX.
3. Connection will be auto-established after successfully paired.

## LED Indication

There are LEDs for indication of System operation, for more detail please check the table bellowed.

Condition	TX	RX
Star up Power on & No connection	White LED Flashing	White LED Flashing
PAIRING	White LED Flashing	White LED Flashing
Connection & Play	LED solid White	LED solid White

**Note: To prevent overheating, please do not cover WUHD-PRO100-K Transmitter and Receiver with any object.**

## TROUBLE SHOOTING

1. When there is no picture presented, please:
  - Make sure the direct connection from source device to sink device can work properly.
  - Check if all connectors are connected well; check if all cables can support the transmission speed. High Speed HDMI cables are recommended.
  - Unplug the power cable to restart WUHD-PRO100-K.
2. When there is no sound:
  - Please try to adjust the volume of TV.
  - Check cable connection to see if it fits properly.
  - Check cable to see if it supports video transmission only (DVI) or it is damaged already.
  - HDCP may not match very well at first connection; please unplug the power cable to restart WUHD-PRO100-K.
3. If the video is unstable, or snowing image shows on screen.
  - You might get interference form other wireless device or heavy power consumption house ware (ex. Wi-Fi Router, Microwave, air conditioner...). Please keep WUHD-PRO100-K away from those sources of interference.
  - The wireless transmission distance may be too far or blocked by wall or other object. Please place WUHD-PRO100-K at other location where you can get good signal and video quality.
  - Please change the direction of Transmitter and Receiver stand to get better reception.
4. If the wireless connection fails.
  - Please make sure the power of source device which you want to use is turned ON.
  - Unplug the power cable to restart WUHD-PRO100-K.
5. If the TX side is normally playing the video but RX side HDTV has no signal,
  - Please check if yours source device's output video resolution is set at 4K / 60Hz, if yes, please get into manual setting and reset it to Auto, If No Auto option, please reset it manually into output resolution 4K/30Hz or other lower resolution which can meet TV or Projector resolution.
  - Unplug the power cable to restart WUHD-PRO100-K.

## NOTICE

- Manufacturer reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
- WUHD-PRO100-K incorporates HDMI® and Ultra wide band technology.

## FCC STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.