**Introduction**

This HDI wireless extender includes transmitter unit and receiver unit, a line to transmit and extend HDI signals up to 50 meters long away easily. It has strong interference immunity by running at 5GHz operation frequency. This wireless extender not only supports point to point connection, but also supports one-to-many (2 to 32) and many-to-many (2 or 2) configuration. This extender supports wide range of bandwidth frequency 5GHz to disable the remote control function of devices in different areas. With both button control and IR controller, it makes channel setting easy. It is really a very good solution for transmitting one or more HDI source signal on one or more screens in long distance without running wires simultaneously, perfect for applications of conference, home entertainment and education etc.

**Package Contents**

- HDI Transmitter TX sender unit
- HDI Receiver RX receiver unit
- DC/DC power adapter unit
- BNC cable unit
- User manual
- 1IR receiver extension cable unit
- 1IR transmitter extension cable unit
- Remote controller unit

**Installation Requirement**

1. HDI source device (DVD, PS3, Set top box, PC etc)
2. HDI display device like HDI monitor and projector with HDI port connected

**Panel Description**

1. HDI Extended TX sender unit
2. HDI Receiver RX receiver unit
3. User manual
4. Remote controller unit
5. 1 IR receiver extension cable unit
6. 1 IR transmitter extension cable unit

**Features**

- Smart portable design, wonder performance
- Highest resolution support up to full HD
- Strong anti-interference ability by running at 5GHz operation frequency
- Support point to point connection, one-to-many (2 to 32) configuration and many-to-many (2 or 2) configuration
- Support IR backpass up to 50M frequency band
- Supports button control between the TX and RX controller to switch and choose input source from receiver side
- 5km long range transmission distance

**Installation**

3) It is recommended that the distance between each unit should be more than 5 meters.

**Important Safety Notice**

Please read below safety instructions carefully before installation and operation:

1. Please pay attention to all the warnings and hints on this device, do not expose this unit to rain, moisture and indoor.
2. Do not put anything inside the device.
3. Do not expose the device to rain or place the unit without professional personnel guidance to avoid electronic shock.
4. Make sure that power is properly connected to avoid equipment overheating.

Do not plug in the network cables and IR cables when it is using to avoid cables damage.

5. Use DCAV only. Make sure the specification matches with 3rd party DC adapters.

5) Transmission distance will be different due to the environment.

6) Wall, bricks or glass will shorten the signal coverage or cause big signal loss.
Connection Instruction:
1. Connect HDMI input with HDMI source device and connect IR blinder extension cable with IR (UI/IF) interface of the sender (1G).
2. Connect HDMI output with HDMI display device and connect IR receiver extension cable with IR (UI/IF) interface.
3. Power on the device (power LED lights) and it works.

FAQ:
Q: Why transmitter and receiver can’t be connected with each other?
A: 1) Please check and make sure both transmitter and receiver have been powered on
2) Please check and make sure the input channel of the transmitter and the output channel of the receiver are the same.

Q: What do the LED indicators of the transmitter keep on, but no signal output?
A: 1) Please check if there is an HDMI signal input of sender“1K”
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 make sure the position of sender“1G” and receiver“2G” and make sure the device is within the signal coverage.
2) Please “reset” button on the TX/RX panel, reset and re新型.
3) Remove wireless signal interference and restore the obstacle in the way.

Specification

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Power supply</td>
<td>10-VDC</td>
</tr>
<tr>
<td>Power consumption</td>
<td>15-W</td>
</tr>
<tr>
<td>Dimensions</td>
<td>100x100x30 (mm)</td>
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<tr>
<td>Weight</td>
<td>300g</td>
</tr>
<tr>
<td>Frequency</td>
<td>2.4GHz (operation), 5.8GHz (control)</td>
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</tbody>
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