

## HDMI Repeater User Manual

Thank you for purchasing this device.

### IMPORTANT SAFETY INSTRUCTIONS

- 1.To reduce the risk of fire or electric shock and damage, do not expose this unit to rain, moisture and liquid. Do not put heavy stuff on it. Do not put heavy stuff on it.
- 2.Make sure good ventilation openings to avoid product overheating damage and fire. Do not install it inside of cabinet or other confined space.
- 3.Keep this user manual properly for future reference.

### I . PACKAGE CONTENTS



HDMI Repeater x 1

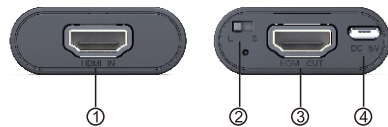


User Manual x 1

### II . INSTALLATION REQUIREMENTS

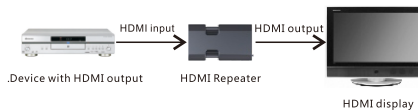
- 1.Device with HDMI output (such as Ps3, DVD,STB,PC, etc.)
- 2.Display with HDMI input port
- 3.HDMI cable, AWG26 or better (HDMI V1.4)
- 4.DC 5V/1A, MHL adapter

### III . PORTS



- ① HDMI input      ② Switch for Long/Short distance  
③ HDMI output    ④ DC 5V input

### IV . INSTALLATION PROCEDURES



- 1.Connect this repeater's input port to the output port of HDMI source
- 2.Connect this repeater's output port to the input port of HDMI display, then adjust the HDMI display's input channel as HDMI.
- 3.When display, the output HDMI resolution is the same as the input HDMI resolution.
- 4.If this repeater extra power provided function needed, please connect an extra DC 5V power supply to this repeater.

#### V. Features

##### 1. Over current protection

This repeater can be used to protect HDMI devices, such as: HDTV, HDMI splitter against Electrostatic Discharge(ESD), power surge, lighting surge, etc .

##### 2. Extra power provided

This repeater can be used to power for the HDMI devices, such as: HDTV, HDMI splitter, etc . Supports up to 5V/3A.

##### 3. HDMI extender function

When adjust the "switch" button to "L" side, this repeater can support the max. distance up to 10 meters for 4K\*2K and 1080p HDMI signal and 20 meters for 720p or lower resolution HDMI signal. When adjust the "switch" button to "S" side, users can use 5 meters or shorter HDMI cable.

#### VI. FAQ

Q1: After connecting well, no image output.

A1: Step1: Please check whether the DC LED lights or not.

Step2: Please check and make sure all the connections are correct.

Step3: Please check and make sure the HDMI display input channel is HDMI.

Q2: The output image is ok but no audio.

A2: Step1: Please check and make sure the display audio output volume is not too low.

Step2: Please check and make sure there is the audio output from the input HDMI source.

Q3: As soon as this repeater's input connects to the output of HDMI source device, the LED lights, then the extra power supply for repeater is still needed or not?

A3: Step1: If audio&video output is normal, then extra power supply is no need. If there is the problem with the output of HDMI source device, the extra power supply is needed.

#### VII. Specification

Power supply	No need when this repeater used as protector & repeater. When this repeater used as an extra power provider to HDMI source device, power supply is needed. Power supply specification is up to 5V/3A.
Input resolution	Up to 1080p with 3D
Output resolution	Up to 1080p with 3D
Input port	HDMI x 1, MHL x 1
Output port	HDMI x 1
Working temperature	0°C ~ 40°C
Working humidity	20% ~ 80%
Dimension:	81(L) X 45.8(W) X 17.5(H)mm

#### Disclaimer

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