• FAQ

Q: No output on screen?
A: 1) Firstly, please check and make sure all cables are connected correctly.
   2)Please check and make sure the right HDMI input port of the
      TV/ screen has been chosen.
   3)Please check and make sure there is HDMI signal to be fed into
      the HDMI repeater unit, then check and make sure the HDMI OUTPUT
      port has been connected well with the display device.

Q: HDMI input indicator keeps off?
A: Change the HDMI sources or use external Micro USB power supply and
    then try again.

Q: Output image with snow point?
A: Change the HDMI cable and then try again, it will be better to use a
   better HDMI cable for re-testing.

• Specification

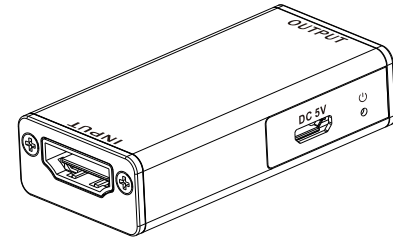| Items		Specification
Power Supply	Power Supply	Can be powered by input sources through HDMI port(when the transmission/connection is not stable, or the output is not fluent, please use external Micro USB power supply)
	Power consumption	2.5W

HDMI Performance And Interface	HDMI compliance	HDCP 2.0
	HDCP compliance	HDCP 2.2
	HDMI input/output resolution	480i@60Hz、480p@60Hz、576i@50Hz、576p@50Hz、720p@50/60Hz、1080i@50/60Hz、1080p@50/60Hz、3840x2160@24/25/30/60Hz
Transmission distance	4Kx2K@60Hz	25 meters (AWG22 standard HDMI cable)
	4Kx2K@30Hz	30 meters (AWG22 standard HDMI cable
	1080P	40 meters (AWG22 standard HDMI cable)
Protection Level	Electrostatic protection of the whole machine	1a Contact discharge level 3 1b Air discharge level 3 Implementation of the standard: IEC61000-4-2
Operating Environment	Working temperature	0~50℃
	Storage temperature	-10~70℃
	Humidity (no condensation)	0~90%
Body Properties	Dimension	53.0(L) x 25.9(W) x 12.7(H)mm
	Material	Aluminium alloy material
	Color	Black
	Weight	37g

Disclaimer

The product name and brand name may be registered trademark of
related manufactures. ™ and ® may be omitted on the user manual.
The pictures in this user manual are just for reference. The terms HDMI,
HDMI High-Definition Multimedia Interface, and the HDMI Logo are
trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
We reserve the rights to make changes without further notice to a product
or system described herein to improve reliability, function or design.

HDMI 2.0 Repeater

User manual

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Thank you for purchasing this product. For optimum performance and safety, please read the instructions carefully and keep the manual for future reference.

Please read below safety instructions carefully before installation and operation:
1. Please pay attention to all the warnings and hints on this device.
2. Do not expose this unit to rain, moisture and liquid.
3. Do not put any stuff into the device.
4. Do not repair or open this device without professional people's guidance.
5. Shut off power and make sure environment is safe before installation.
6. Do not plug-in/out the connected cables when it is in using.
7. The unit can be powered by input sources through HDMI port(when the transmission/connection is not stable, or the output is not fluent, please use external Micro USB power supply).
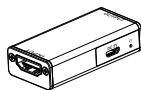
• Introduction

This mini HDMI repeater is using latest technolgy to form a new standard HDMI signal by decoding and re-encoding.The regenerated HDMI signal is transmitted over long distances without any loss. It can transmit HDMI signal up to 25m when 4Kx2K@60Hz , 30m when 4Kx2K@30Hz. It is really a good solution for AV transmission in applications of conference system, video shooting, multimedia education system, home entertainment etc.

• Features

1. Supported resolution is up to ultra HD 4Kx2K@60Hz
2. CEC Pass through
3. Support HDMI2.0, HDCP2.2, compliant HDCP1.4
4. Plug and play, easy installation
5. Small and portable
6. Transmit up to 25m when 4Kx2K@60Hz , 30m when 4Kx2K@30Hz, 40m when 1080P@60Hz

7. Can be powered by input sources through HDMI port(when the transmission/connection is not stable, or the output is not fluent, please use external Micro USB power supply)

• Package Contents

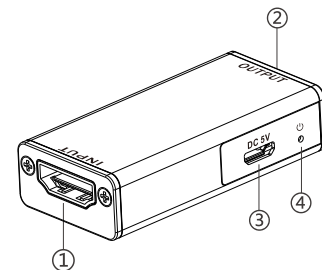HDMI2.0 repeater unit x1pc   Micro USB cable x1pc   User manual x1pc

• Installation Requirements

1. HDMI source devices: with HDMI OUTPUT interface, DVD, PS3, STB, PC etc.
2. Display devices : with HDMI INPUT port, SDTV, HDTV, projector
3. HDMI cable: need high quality HDMI cable

• Panel Description

① HDMI input	Connect with HDMI source device
② HDMI output	Connect with HDMI display device
③ Power input	Connect with DC5V/1A power adapter via Micro USB to USB cable(optional)
④ HDMI input signal indicator	LED indicator keeps on mean there is HDMI signal input, LED indicator dark mean the unit is under-powered

• Installation Procedures

1. Connections

DVD
HDMI IN
HDMI output
HDMI display