

## FAQ

### Q: No output on screen?

- A: 1) 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 keep turning 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.

## FAQ

### Technical Support / RMA

Hours: 9:00 am - 5:00 pm PST  
 Mon - Fri (excluding holidays)

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 Fax: +1 (818) 875-0002  
 Email: support@Rocstor.com

### Corporate, Government and Academic Customers

General sales information: sales@Rocstor.com  
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 contact Rocstor Channel Sales:

call: +1 (818) 727-7000  
 Email: reseller\_info@Rocstor.com

## Disclaimer

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## Specification

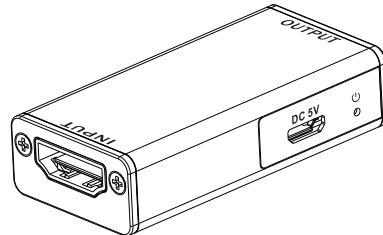
Items		Specification
Power Supply	Power Supply	Can be powered by input sources through HDMI port (when the transmission/connection is not stable, or the output is not fluent, please use external Micro USB power supply)
	Power consumption	2.5W
HDMI Performance And Interface	HDMI compliance	HDCP 2.0
	HDCP 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	82ft (25m) (AWG22 standard HDMI cable)
	4Kx2K@30Hz	100ft (30m) (AWG22 standard HDMI cable)
	1080P	130ft (40m) (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°C
	Storage temperature	-10 ~ 70°C
	Humidity (no condensation)	0 ~ 90%
Body Properties	Dimension (LxWxH)	2.0" x 1.01" x 0.5" - 53.0 x 25.9 x 12.7mm
	Material	Aluminium alloy material
	Color	Black
	Weight	37gr - 1.3oz

rocstor®

TrueReach

**HDMI™ REPEATER**

4K@60Hz



**User Manual**  
 Y10G003-B1

**HDMI™**  
 HIGH-DEFINITION MULTIMEDIA INTERFACE

## Important Safety Instructions:

Thank you for purchasing Rocstor TrueReach HDMI Repeater.. 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 instructions device.
2. Do not expose this unit to rain, moisture and liquid.
3. Do not insert any objects into the device.
4. Do not repair or open this device without professional people's guidance.
5. Prior to installation, ensure the environment is secure and cut off all the power.
6. Do not plug-in/out the connected cables when it is in use.
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).

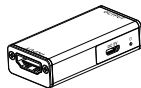
## Introduction

This mini HDMI repeater is use latest technology 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 82ft (25m) when 4Kx2K@60Hz, 100ft (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. Supports resolutions up to ultra HD 4Kx2K@60Hz
2. CEC Pass through
3. Supports HDMI2.0, HDCP2.2, compliant HDCPI.4
4. Plug and play, easy installation
5. Small and portable
6. Transmits up to 82ft (25m) when 4Kx2K@60Hz, 100ft (30m) when 4Kx2K@30Hz, 130ft (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

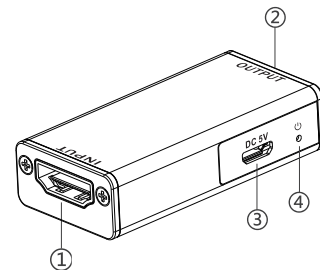


User manual  
x1pc

## 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

