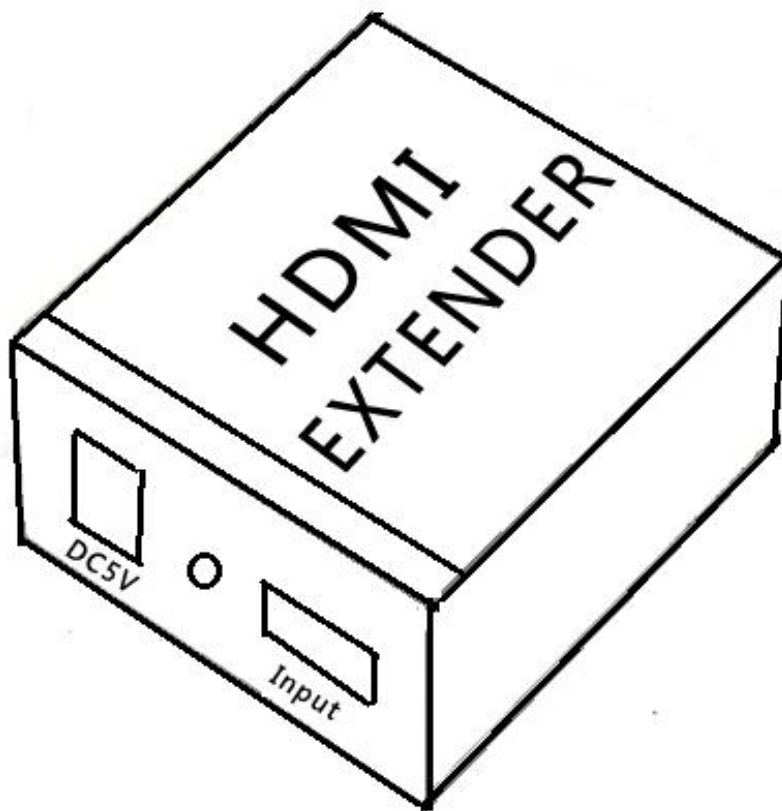


# HDMI EXTENDER

## User manual



### **Dear Customs**

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

## Introduction

This is a kind of upgrade HDMI Repeater. It extends the length of HDMI cable up to 40m by regenerating the HDMI signal before it sends the outputs to the HDMI monitor or projector.

This hdmi extender adopts the iron shell for better EMI elimination and it will clean out the digital noise(sparkles) in your picture.

This repeater compatible well with HD-DVD,SKY-STB,PS3,Xbox36etc.it offers solutions for residential consumers:HDTV retail and show site,HDTV,STUB,DVD and projector factories,noise,space and security concerns,data center control,information distribution,conference room presentation,school and corporate training environments.

## Features

This kind of the hdmi extender has many features that enable it to perform in a superior manner.Among those features you will find:

- \* it supports highest resolution up to 1080p
- \* supports 3.4Gbps/340MHZ
- \* Supports 48bit per channel deep color
- \* HDCP pass-through.
- \* Iron Shell for better EMI elimination.
- \* Supports uncompressed audio such as LPCM.
- \* Supports compressed audio such as DTS Digital, Dolby Digital(including DTS-HD and Dolby True HD).
- \* Unique designed structure for better connection.
- \* Support 3D all format

## Specifications

<b>Signal Inputs/output</b>	
Input Video Signal	HDMI Signal
HDMI Input/Output Connector	Type A 19 pin
Output Video	HDMI 1.3b
<b>Operating frequency</b>	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	3.4Gbps/340MHz
<b>Resolutions(HDTV)</b>	
Interlaced Resolutions(50&60Hz)	480i,576i,1080i
Progressive Resolutions(50&60Hz)	480p,576p,720p,1080p
<b>warranty</b>	
Limited Warranty	1 Year

Item Size	51X41X25mm
Item NW.	68g
<b>environmental</b>	
Operating Temperature	0 °C to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)
Power requirement	
External Power Supply	5V DC
Power Consumption	2W
<b>Regulatory approvals</b>	
Converter Unit	FCC,CE,RoHs
Power Supply	can be working without power adapter

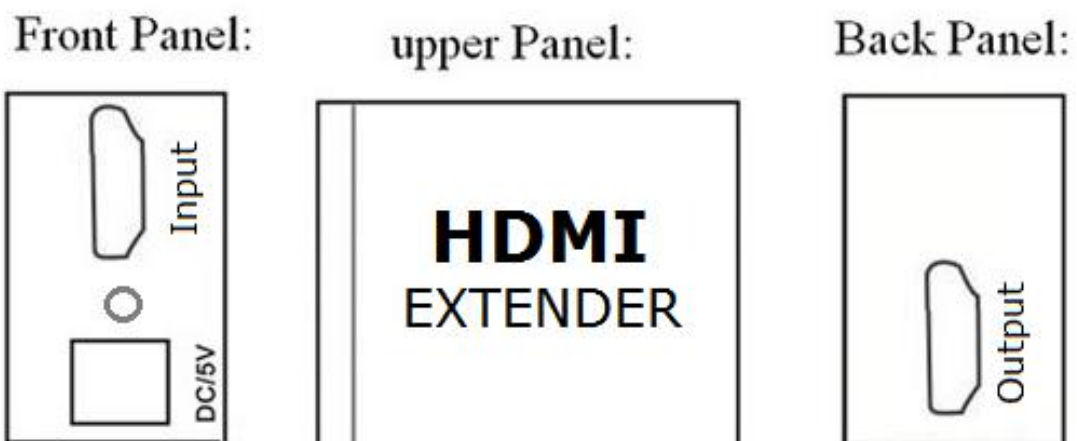
Note:specifications are subject to change without notice.

### Package contents:

Before attempting to use this unit,please check the packing and make sure the following items are contained in the shipping carton:

- 1\* HDMI extender
- 1\* User's manual(en)

### Panel descriptions



## Connection and operation

1.connect the output of the source device into the input of hdmi extender and connect the output to the hdmi display unit.

The hdmi extender is put close to the hdmi display unit(input cables are optional)

\*please refer to connection diagram section.

2.insert the DC side of 5V power supply if the 5V of the source is not enough.

Attention:insert/extract cable gently

## Connection diagram

