DATAMASTER®

P07704

USER MANUAL

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V1.4 HDMI Splitter 1X4 with full 3D and 4Kx2K(340MHz)

Dear Customer

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

1.0 Introduction

This HDMI Amplifier Splitter is an HDMI splitter with four outputs. It distributes the input of the HDMI signal into the four identical outputs simultaneously. It supports full 3D format and 4Kx2K. Its video amplifier bandwidth can be up to 3.4Gbps/340MHz.

This HDMI Amplifier Splitter offers solutions for HDTV retail and show site, HDTV, STB, DVD and projector factory noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments

2.0 Features

This HDMI Splitter has many features that enable it to perform in a superior manner. Among those features you will find:

* Easy to Use: Install in seconds, no need of setting

* One HDMI Input, four HDMI outputs

* Supports Full 3D and 4Kx2k/30Hz resolution

* Supports 340MHz/3.4Gbps per channel (10.2Gbps all channel)

* Supports 12bit per channel (36bit all channel) deep color

* Supports HDCP 1.3

* Supports uncompressed audio such as LPCM

* Supports compressed audio such as DTS Digital. Dolby Digital (including DTS-HD and Dolby True HD)
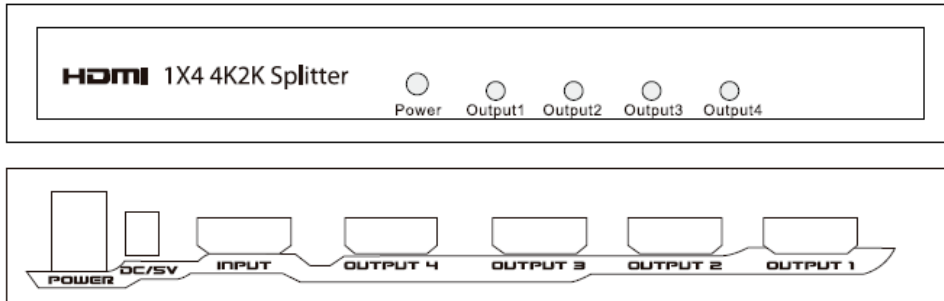
3.0 Specifications

Input DDC Signal	5 Volts p-p (TTL)
Maximum single link range	4k x 2K/30Hz
Output video	HDMI 1.4a with full 3D and 4k x 2k+HDCP 1.3
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	3.4Gbps/340MHz
Interlaced Resolutions(50&60Hz)	480i,576i,1080i
Progressive Resolutions(50&60Hz)	480p,576p,720p,1080p,4Kx2k/30Hz
Limited Warranty	1 Year Parts and Labor
Operating Temperature	0℃ to 70℃
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10℃ to +80℃
Storage Humidity	5% to 90% RH (no condensation)
Power Supply	5V DC@2A
Power Consumption(Max)	8W
Splitter Unit Cert	FCC.CE
Power Supply Cert	CE,FCC
AC Power Adapter	US standard, UK standard and so on
User Manual	English Version

Note: Specifications are subject to change without notice.

4.0 Package Contents

1) Main unit

2) 5V DC Power supply

3) User Manual

5.0 Panel Descriptions

6.0 Connection and Operation

1) Connect the HDMI input source and output devices into the HDMI Amplifier Splitter.

2) Insert the PC side of 5v power supply into it and then connect the AC side of the power supply into the wall outlet.

3) Turn on the power.

Attention: Insert / Extract cable gently.

6.1 Connection Diagram