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HDMI

HDMI0108SV2

1 to 8 4K HDMI Splitter with EDID Control & HDCP 2.2 support

User Guide

Important Safety Notice

Thank you for purchasing this Antiference HDMI distribution product. Please read the following instructions carefully and retain for future reference.

1. Please pay careful attention to the following safety considerations:
2. Do not place any items on the device
3. Ensure no liquids are on or near the device as splashes may damage the unit
4. For cleaning, use a damp cloth only without solvents
5. Do not attempt to open the case as there is a danger of electric shock
6. Repairs should be carried out by a qualified technician
7. Place the unit in a well ventilated area to prevent overheating
8. Carry out the installation before connecting the device to a source of power
9. Use only the supplied power supply as 3rd party products may damage the product

Introduction

This Antiference HDMI device splits a single 4K HDMI source to 8 points/ displays over HDMI cables. The product features an EDID management system for complete flexibility.

The splitter supports full 4K resolutions with HDCP 2.2 support. Compatible with SKY Q/HD, Blu Ray, Apple TV, CCTV DVR etc

Features

1. Distribute 1 HDMI source to 8 HDMI displays
2. Supports Ultra HD resolution 4K×2K@60Hz with HDCP 2.2
3. 3D Support
4. EDID function
5. Compatible with wide range of devices and cables
6. Metal heat sink design
7. Plug and play system



Package contents

Installation Requirement

1. HDMI source device (SKY Q/HD, Blu Ray, PS3, Apple TV, CCTV etc)
2. HDMI display device(s) such as HDTV or projector with HDMI port.
3. High quality HDMI cable (supports 4Kx2K).

Product Layout



Installation

1. Connections

1. Connect the HDMI video source device output port to the splitter input port via an HDMI cable
2. Connect the splitter output port to the HDMI display (TV) via HDMI cable
3. Power on the splitter (Power indicator led will light up)



2. Operation

1. Before the HDMI signal outputs, the splitter will read the EDID information of the connected TVs and send it back to HDMI source.
2. This process determines the output mode/resolution.
3. Indicator led shows the working status
4. The splitter features 16 EDID options to select from. These can be selected by the position of the EDID dip switches located on the front of the unit.
5. Details are in the table below:

Notes:

Copy - Reads the EDID of the display connected to output 1 only

MIX1 - Highest audio format, and lowest video format

MIX2 - Highest video format

MIX3 - Lowest video format



FAQ

Q: No audio or video displayed

A:

- 1) Check the power supply to make sure the power light is on.
- 2) Ensure all the HDMI cables connected properly.
- 3) Check and make sure the correct HDMI input is selected on the TV.
- 4) If using a laptop, ensure the output setting is activated and display setting is duplicated or extended desktop

Q: Display is unstable, splash screen, snowflakes or audio stuck.

A:

- 1) Check and make sure all connections are good and correct.
- 2) Try connecting HDMI source to display, if it is the same, please change the source device.
- 3) Use high-quality high speed HDMI cable for transmitting 4K×2K UHD signal.



Specification

Items	Specification
Input Ports	1 x HDMI
Output Ports	8 x HDMI
Power Indicator LED	1 x LED
Signal Indicator LED	8 x LED
HDMI Version	Compatible with DVI1.0, HDMI1.4, HDMI2.0
HDCP Version	Compatible with HDCP1.4, HDCP2.2
HDMI Resolution	480i/480p/756i/756p/720p/1080i/1080p/4Kx2K@24/25/30/60Hz
Frequency Range	25MHz~600MHz
Video From	Support 12 bitfull HD video, 3D video and 4Kx2K@30/60Hz ultra HD video
Input and Output TMDS Signal	0.5 ~1.5Vp-p(TMDS)
Input and Output DDC Signal	5Vp-p(TTL)
Audio	Support standard audio and DSD (Direct Steam Digital) and HD(HBR) audio
Working Temperature	0°C - 60°C
Power Supply	12V/2A
Power Consumption	<20W
Dimension	262mm(L)x81.6m(W)x23.5mm(H)
Weight	453g
Colour	Black

Declaration of Conformity

We, ANTIFERENCE LIMITED herewith declare that the HDMI extender kit complies with all essential requirements and any other applicable conditions set forth on directive 1999/05/CE.

According to the WEEE (Waste Electrical and Electronic Equipment) EU Directive, do not dispose of this product as household waste or commercial waste. Waste Electrical and Electronic Equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.