



HDTVDA0104N01
Ultra Slim 6G HDCP 2.2 1x4 HDMI Splitter



**3835-R Thousand Oaks Blvd,
Unit 295, Westlake Village, CA 91362
ZIP: 91362
Tel: 800-841-9238 (TOLL FREE)
Text: 805-409-0208
Mail: support@hdtvsupply.com**



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.

SURGE PROTECTION DEVICE RECOMMENDED

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.



Table of Content

Introduction..... 4

Features..... 4

Panel Descriptions..... 5

 Rear Panel..... 5

 Front Panel..... 6

Application Diagram..... 6

Specifications..... 7

Package Contents..... 7

Maintenance..... 8

Warranty Policy..... **Error! Bookmark not defined.**

Limitations of Warranty..... **Error! Bookmark not defined.**

Exclusive Remedies..... 8

RMA Policy..... 8

 Standard Replacement..... 8

 Once you have obtained an RMA number..... 9

 Please note..... 9



Introduction

The 1x4 6G HDCP 2.2 HDMI Splitter splits a single HDMI input to 4 HDMI outputs. It provides high performance audio and video output through HDMI cables up to 4K@60Hz (YUV 4:4:4) resolution and is capable of provide high quality of audio and video performance. It supports high resolution digital audio formats such as LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus, Dolby Atmos and DTS-HD Master Audio, audio sampling rate up to 192kHz.

The HDTVDA0104N01 is ideally used for home theater, entertainment room, lecture room, hall presentation, show room, demo room and public commercial display.

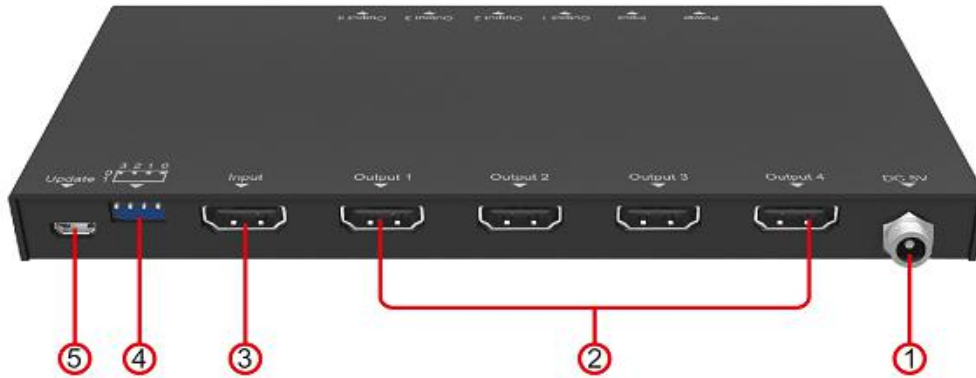
Features

- Ultra slim, thickness only 14mm
- Supports HDMI 2.0 4K@60Hz (YUV 4:4:4)
- HDCP 2.2/HDCP1.x and DVI compliant
- Supports UHD TV resolutions up to 4K2k (3840x2160@24/25/30/50/60 & 4096x2160 @24/25/30/60)
- Displays any of 1 UHD sources on 2 UHD TV displays simultaneously
- Full 3D pass-Through
- Supports LPCM 2/5.1/7.1CH, Dolby Digital 2~5.1CH, DTS 2~5.1CH, Dolby TrueHD, Dolby Atmos and DTS-HD Master Audio
- With EDID Management
- With Mini-USB port for firmware upgrade.

Note: When displaying HDMI 6G/HDCP 2.2 signal, equivalent source signal, output display and HDMI cables are required in order to secure the best image display.

Panel Descriptions

Rear Panel

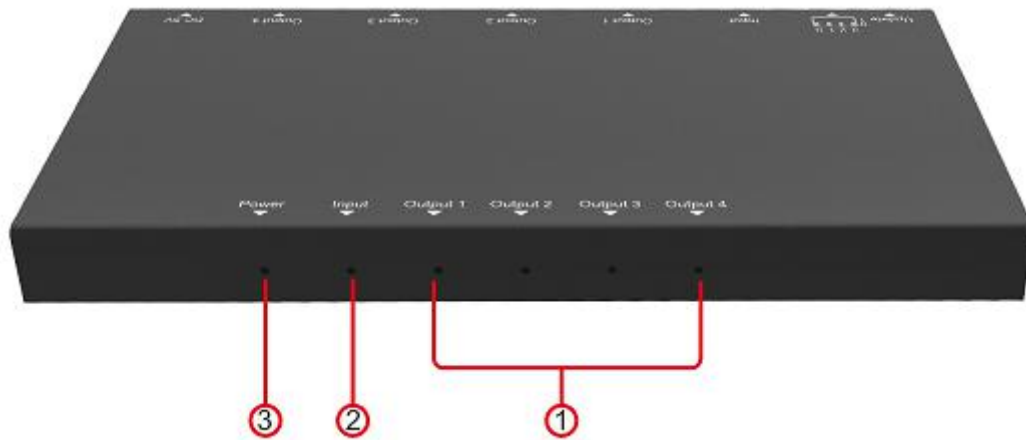


- ① DC 5V – Connect to 5V/2A DC adapter.
- ② HDMI Output 1 and 4 – Connect to sink devices using HDMI cable.
- ③ HDMI Input – Connect with signal sources, such as DVD, STB, TV box...
- ④ DIP Switch – EDID Management. EDID DIP switch (UP=0, DOWN=1)

3	2	1	0	EDID type
Combination of DIP positions				
0	0	0	0	COPY SINK EDID
0	0	0	1	1080P 2.0CH
0	0	1	0	1080P 5.1CH
0	0	1	1	1080P 7.1CH
0	1	0	0	1080i 2.0CH
0	1	0	1	1080i 5.1CH
0	1	1	0	1080i 7.1CH
0	1	1	1	1080P 3D 2.0CH
1	0	0	0	1080P 3D 5.1CH
1	0	0	1	1080P 3D 7.1CH
1	0	1	0	4K 30Hz 2.0CH
1	0	1	1	4K 30Hz 5.1CH
1	1	0	0	4K 30Hz 7.1CH
1	1	0	1	DVI 1280x1024
1	1	1	0	DVI 1920x1080
1	1	1	1	DVI 1920x1200

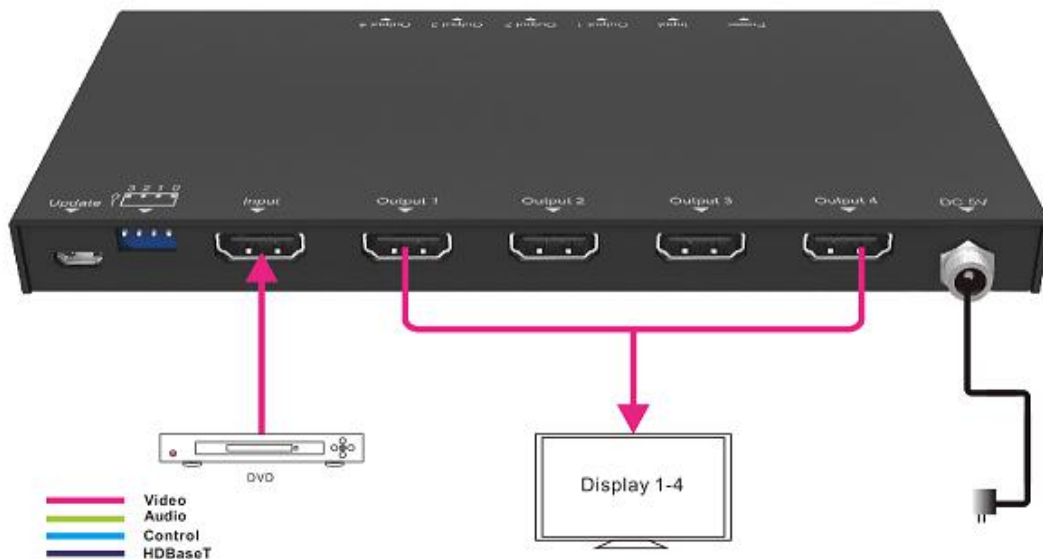
- ⑤ Mini USB Port – Used for firmware update.

Front Panel



- ①. Output LED - Indicate the status of the outputs for the unit.
- ②. Input LED - Indicate the status of the input for the unit.
- ③. Power LED – Lit if the power supply connected successfully.

Application Diagram





Specifications

Video Bandwidth	600MHz/6Gbps per Color
Input Ports	1x HDMI, 1x Mini USB (Firmware upgrade)
Output Ports	4x HDMI
Resolutions	Up to 4K@50/60Hz, (YUV 4:4:4), Full 3D Pass-through
HDMI Cable Distance	5m for 1080p@60Hz, 3m for 4K@60Hz (YUV 4:4:4)
Power Supply	5V/2A DC
Power Consumption	3W
ESD Protection	Human body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)
Dimensions	196mm (W) x 80mm (D) x14mm (H)
Weight	120g
Chassis Material	Aluminum
Chassis Color	Black
Operating Temperature	0°C~40°C/32°F~104°F
Storage Temperature	-20°C~60°C/-4°F~140°F
Relative Humidity	20~90% RH (non-condensing)

NOTE: Specifications are subject to change without notice. Weight and Dimensions are approximate.

Package Contents

- 1) 1x HDTVDA0104N01
- 2) 1x 5V/2A DC Power Supply
- 3) 2x Pair of Velcro for mounting.



Maintenance

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

Exclusive Remedies

Tonlyware's warranty, as stated is in lieu of all other warranties, expressed, implied, or statutory, including those of merchantability and fitness for a particular purpose. The buyer shall pass on to any purchaser, lessee, or other user of Tonlyware's products, the aforementioned warranty, and shall indemnify and hold harmless Tonlyware from any claims or liability of such purchaser, lessee, or user based upon allegations that the buyer, its agents, or employees have made additional warranties or representations as to product preference or use.

The remedies provided herein are the buyer's sole and exclusive remedies. Tonlyware shall not be liable for any direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any other legal theory.

RMA Policy

When returning product to Tonlyware for any reason, the customer should fill out the official RMA form to obtain a RMA number. Without the permission or approval, Tonlyware will be no responsible for any return.

This can be initiated by emailing or calling your related sales.

All requests are processed within 48 hours.

Standard Replacement

For customers that agree to return defective product to Tonlyware first, a Standard Replacement option is available.

An RMA number must first be issued by sales. This RMA number will need to be referenced on the outside of the return shipment.



Upon receipt of the defective product, Tonlyware will, at its discretion, either repair or replace the product and ship it out in the most expeditious manner possible. Subject to availability, the replacement product will be shipped on the business day following receipt of the defective product.

In the event the product returned to Tonlyware has been discontinued (i.e. the product is no longer being manufactured by Tonlyware but is still under warranty), Tonlyware will, at its discretion, either repair or replace with recertified product.

Once you have obtained an RMA number

After obtaining an RMA number from Tonlyware, you must send the product - freight prepaid - to Tonlyware Technology Co., Ltd. The Tonlyware RMA number must be prominently displayed on the outside of your package. If you send your product to Tonlyware without the RMA number prominently displayed on the outside of the package, it will be returned to you unopened.

Please use a shipping company that can demonstrate proof of delivery. Tonlyware does not accept responsibility for any lost shipments unless proof of delivery to Tonlyware is provided.

Please note

Product shipped to Tonlyware must be properly packaged to prevent loss or damage in transit.

Shipping your RMA to Tonlyware using regular mailing envelopes is not acceptable, as they do not protect the product from damage during shipping.

Tonlyware will not repair or replace a module that is shipped in such a way that the product is not properly protected.

Tonlyware will not accept any product that has been damaged as a result of accident, abuse, misuse, natural or personal disaster, or any unauthorized disassemble, repair or modification.