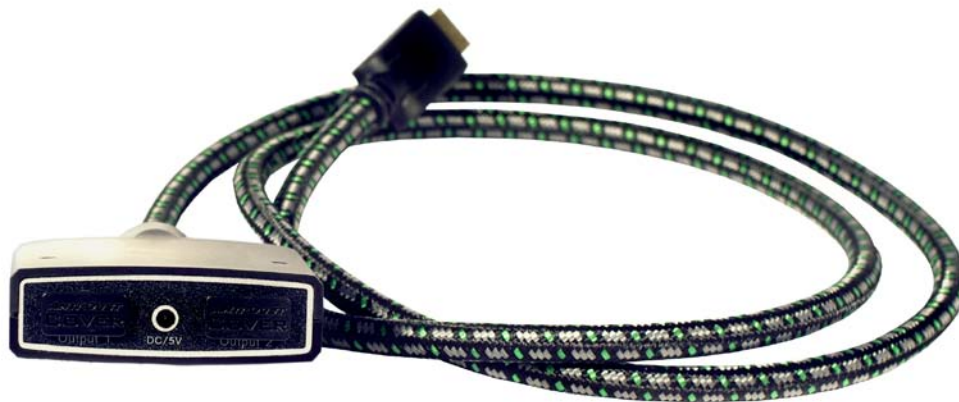


# WyreStorm

HDMI Splitter (Asynchronous Method)

Model No. SPL1T210

Operating Instructions P/N of these Instructions is INS- SPL1T210



## FEATURES

- 1) Compact size: only of 6.8cm by 8.8cm.
- 2) No need of setting.
- 3) Distribution: 2 asynchronous HDMI outputs.
- 4) The HDMI input is a 1.2 meters HDMI cable and it can connect to the source directly.
- 5) Output auto switching function, no buttons or switches on the board.
- 6) Cascade (daisy chained).
- 7) Signaling rates up to 2.25 Gbps in support of UXGA and 1080P display.
- 8) 8dB receiver equalization to compensate for 5m HDMI cable losses.
- 9) 3dB driver pre-emphasis to compensate for PCB losses.
- 10) Each port supports HDMI or DVI inputs.
- 11) HDCP compliant.
- 12) HDMI 1.3 compliant.

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.

#### NOTICE

Wyrestorm reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

#### WARNING:

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE:

- 1) DO NOT EXPOSE THIS UNIT TO WATER OR MOISTURE OF ANY KIND.
- 2) DO NOT INSTALL OR PLACE THIS UNIT IN A BOOKCASE, BUILT-IN CABINET OR IN ANY OTHER CONFINED SPACE. MAKE SURE THE UNIT IS WELL VENTILATED.
- 3) TO PREVENT RISK OF ELECTRIC SHOCK OR FIRE HAZARD DUE TO OVERHEATING, DO NOT OBSTRUCT THE UNIT'S VENTILATION OPENINGS.
- 4) DO NOT INSTALL NEAR ANY HEAT SOURCE OR OTHER UNITS THAT MAY PRODUCE HEAT.
- 5) DO NOT PLACE UNIT NEAR FLAMES.
- 6) CLEAN THIS UNIT ONLY WITH DRY CLOTH.
- 7) UNPLUG THIS UNIT DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.
- 8) PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED PARTICULARLY AT PLUGS.
- 9) ONLY USE ATTACHMENTS/ACCESSORIES SPECIFIED BY THE MANUFACTURER.
- 10) REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL.

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## INTRODUCTION

Wyrestorm's SPL1T210 is a two-output HDMI splitter (Asynchronous method). It distributes the HDMI input into two asynchronous outputs. These two outputs are not synchronized. SPL1T210's HDMI input is 1.2 meter's HDMI cable and it can connect to the source directly. SPL1T211 has the ability of buffering and amplifying. Series connection of SPL1T210 achieves long distance transmission of HDMI signal of more than 15 meters. When two or more SPL1T210s are cascaded, they can be used to create a larger distribution.

SPL1T210 offers solutions for HDTV retail and show sites, HDTV, STB, DVD and Projector factories with noise, space and security concerns, data center controls, information distribution, conference room presentations, schools and corporate training environments.

## PACKAGE CONTENTS

- 1) Main unit. P/N\_ S SPL1T210.
- 2) 5VDC Power Supply.P/N\_VDC0501 (Optional)
- 3) Operating Instructions. P/N\_INS- SPL1T210

\*PART NUMBER (Abbreviation as P/N)

## CONNECT AND OPERATE

- 1) Connect the HDMI input source into SPL1T210.
- 2) Connect the HDMI outputs into SPL1T210.
- 3) SPL1T210 needs no setting. Just plug and play,

Attention:

Insert / Extract cable gently.

## SPECIFICATIONS

Operating temperature range	-5 to +35 (-41 to +95?)
Operating humidity range	5 to 90 % RH (no condensation)
Signaling rates	up to 2.25 Gbps
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	UXGA, 1080P
Output Video	HDMI 1.3a+HDCP1.0/1.1
Power Consumption	1.5 Watts (max.)
Dimensions	62mmW x 65mmH x 19mmD
Mass	25g

Note: Specifications are subject to change without notice. Mass and dimensions are approximate.

## MAINTENANCE

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

## PRODUCT SERVICE

- 1) Damage requiring service: The unit should be serviced by qualified service personnel if:
  - a) The DC power supply cord or AC adaptor has been damaged;
  - b) Objects or liquids have gotten into the unit;
  - c) The unit has been exposed to rain;
  - d) The unit does not operate normally or exhibits a marked change in performance;
  - e) The unit has been dropped or the cabinet has been damaged.
- 2) Servicing Personnel: Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
- 3) Replacement parts: When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
- 4) Safety check: After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

## WARRANTY

If your product does not work properly because of a defect in materials or workmanship, Wyrestorm (referred to as “the warrantor”) will, for the length of the period indicated as below, (Parts and Labor (2) Year) which starts with the date of original purchase (“Limited Warranty period”), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

During the “Labor” Limited Warranty period there will be no charge for labor. During the “Parts” warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.

### Mail-In Service

Please contact our customer service department describing the issue, and a new product will be sent to you immediately with an applicable charge. Please place the damaged

product in the new package and send back with the return shipping label provided. Once the damaged product is received, a reimbursement will be provided. Include a letter detailing the complaint and provide a day time phone and/or email address where you can be reached.

IF REPAIR IS NEEDED DURING THE LIMITED WARRANTY PERIOD THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

#### LIMITED WARRANTY LIMITS AND EXCLUSIONS

1) This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The Limited Warranty ALSO DOES NOT COVER failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, or service by anyone other than an authorized Factory Servicenter Tech or other Authorized Servicer, or damage that is attributable to acts of God.

2) THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the servicer, loss of or damage to media or images, data or other recorded content. The items listed are not exclusive, but are for illustration only.)

3) PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.



Thank you for your purchase.

We appreciate your business. Please contact us with your question and comments.

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