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Oarsman Electronics

HDMI Series: Switch

Characteristics: 5 In 1 Out HDMI Switch

Model No.: HD-501E

I. INTRODUCTION

The HD-501E routes high definition video (in multiple resolutions up to 1080p) and digital audio from any one of the several sources to display units.

All the inputs accommodate the connections of the high definition video sources simultaneously, such as satellite systems and HD DVD players.

The output sends the high definition audio/video signals to a high definition display. Switching is done via the IR remote that is provided with the unit.

II. FEATURES

- Support with HDMI1.3b
- High performance up to 2.5Gbps
- Support 12-bit Deep Color
- Maintains high resolution video - beautiful, sharp HDTV resolutions up to 1080p, 2k, and computer resolutions up to 1920 x 1200 are easily achieved

III: Specification

Model Number	HD-501E
Characteristics	5 x 1 HDMI Switcher
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)
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920 x 1200, 1080P
VGA	640x480,800x600,1024x768,1920x1200
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080P
Output Video	HDMI / HDCP: 1.3;1.2, 1.1
Power Supply	5V DC@2A
Dimensions	19.2 * 12.5 * 3.5 (CM)
Net Weight	About 0.8 KG

IV. DRAWING



V. INSTRUCTION



1. Connect the HDMI input source into the HDMI switcher.
2. Insert the DC side of 5v power supply into the switcher and then connect the AC side of the power supply into the wall outlet.

NOTICE:

<http://www.oarsman.com.tw>

HDMI Series

Please turn on **Pre-Emphasis** when choosing the length of HDMI Cable more than 20 mm **AND** the picture isn't clear enough; otherwise, keep the station in off.

VI. Guaranty

- OARSMAN comes with 1-year guaranty on OARSMAN products.
- OARSMAN guarantee to provide for repair and replacement without any charge during this period.
- OARSMAN reserves the right in its sole discretion to determine the defects received, and will take the responsibility if there is any defect or damages.

Notice: **OARSMAN is not responsible for following situation:**

- Damages caused by improper handling from clients, such as the shipping period or carrying processes.
- Damages caused by either natural disaster or human factors after receiving the products.
- Damage caused by self-repairs, and modifications or disassembling of OARSMAN products from clients without prior notice.

VII. Warning

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

- Do Not Expose This Apparatus to Water, Moisture, and Dripping; Plus, Avoid to Splashing, Placing objects which Filled with Liquids, Such as Vases
- Do Not Install or Place This Unit in a Bookcase, Built-in Cabinet or in Another Confined Space. Ensure The Unit Is Well Ventilated.
- Preventing Risk of Electric Shock or Fire Hazard, Due to Overheating
- Do Not Obstruct The Unit's Ventilation, Such as Newspapers, Tablecloths, Curtains, or Similar Items.
- Do Not Install Near any Heat Sources Such as Radiators, Heat Registers, Stoves, or Other Apparatus (Including Amplifiers) That Produce Heat.
- Do Not Place Sources of Naked Flames, Such as Lighted Candles on The Unit.

- Clean This Apparatus Only with Dry Cloth.
- Unplug This Apparatus During Lighting Storms or When Unused for Long Periods of Time.
- Protect The Power Cord from Being Walked On or Pinched Particularly at Plugs.
- Only Use Attachments / Accessories Specified by The Original Manufacturer
- Refer All Servicing to Qualified Service Personnel.
- Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

Notice:

OARSMAN ELECTRONICS CO., LTD Reserves The Right To Revise Specification, Adjust Product Function, and Any Accompanying Documentation without Written Notice in Advance.