



HDMI® 1.4 SPLITTER 1x8 with EDID

SKU: 31001071

User's Manual

Thank you for purchasing HDMI® 1.4 Splitter 1x8. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

INTRODUCTION

HDMI 1.4 Splitter distributes 1 HDMI source to 8 HDMI displays simultaneously.

FEATURES

1. 1 HDMI input split to 8 HDMI sink devices
2. HDCP 1.4 protocol compliant
3. 3D video support including frame packing for all 3D formats up to 297MHz TMDs clock
4. Support display resolutions up to 4K@30Hz, 1080P@120Hz, and 3-D1080P @60Hz
5. Support 48-bit Deep Color
6. Supports digital audio formats, including DTS-HD, Dolby TrueHD™, 7.1-channel LPCM, DTS®, Dolby® AC3, and DSD

PACKAGE CONTENTS

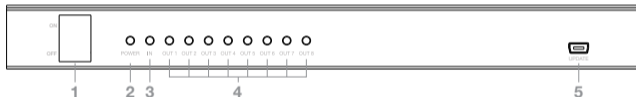
1x HDMI Splitter

1x 5V2A DC Power Supply adapter

User's Manual

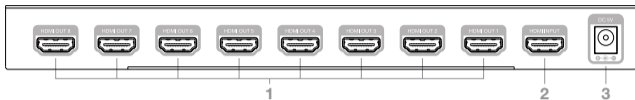
PRODUCT OVERVIEW

Front Panel



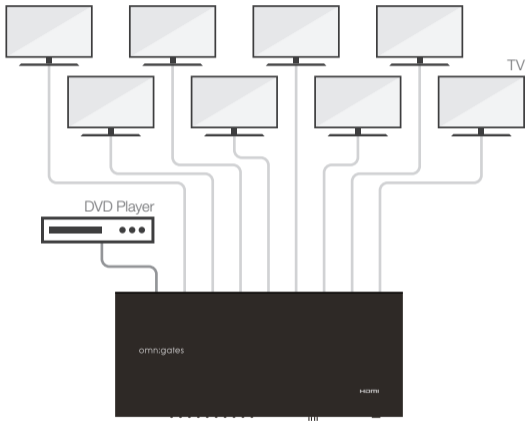
1. ON/OFF Button
2. Power - Illuminates when connected with included power adapter
3. Input - Illuminates when HDMI input signal is detected
4. Outputs - Indicate active HDMI input ports
5. Update - System software update

Rear Panel



1. HDMI Output ports - Connect to TV or monitors
2. HDMI Input port - Connect HDMI device
3. DC 5V - Plug in included power adapter

CONNECTION DIAGRAM



SPECIFICATIONS

Frequency Bandwidth	: 2.97Gbps
Input	: 1 HDMI port
Output	: 8 HDMI ports
ESD Protection	: $\pm 8\text{kV}$ (Air-gap discharge) / $\pm 4\text{kV}$ (Contact discharge)
Dimensions	: 4.6" x 9.8" x 1.3"
Weight	: 720g
Power Consumption	: 10W
Operation Temperature	: 32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	: -4°F ~ 140°F (-20°C ~ 60°C)
Relative Humidity	: 20 ~ 90% RH (Non-condensing)

REGULATORY COMPLIANCE

Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Omnigates' authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This Equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radio Notice for FCC

Caution

This FCC Part 15 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Omnigates, including the use of non-approved antennas, could void the user's authority to operate this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

HDMI[®], the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

Dolby[®] and the double-D symbol are registered trademarks of Dolby Laboratories. Dolby TrueHD[™] is a trademark of Dolby Laboratories.

DTS[®], the Symbol, and DTS + the Symbol together are registered trademarks, and DTS Master Audio[™] is a trademark of DTS, Inc.