

DVI Video Splitter, 2-way

14.99.3501

USER MANUAL

Dear Customer,

thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or using this product. Please keep this manual for future reference.

1.0 INTRODUCTION

This product is a DVI splitter with two outputs. It distributes the input of the DVI signal into the two identical outputs simultaneously. This product has the ability of buffering and amplifying. Each amplifier splitter's output can achieve long distance transmission of DVI signal of 10 meters. When two or more products are cascaded, they can create a larger distribution and longer in length.

This DVI Splitter offers solutions for HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

1.1 FEATURES

- Easy to Use: Install in seconds, no need of setting.
- Cascadable: Large distribution achieved by cascading the DVI Splitter.
- Supports video resolution of 1080p.
- Supports 225MHz/2.25Gbps per channel (6.75Gbps all channel) bandwidth.
- Supports 12bit per channel (36bit all channel) deep color.
- Supports HDCP
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)

2.0 SPECIFICATIONS

Signal Inputs/Output	
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1080p
Output Video	DVI
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
Resolutions (HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Mechanical	
Size(L-W-H)	155x70x23mm
Weight (Net)	265g
Power Requirement	

External Power Supply	5V DC@ 2A
Power consumption (Max)	8W

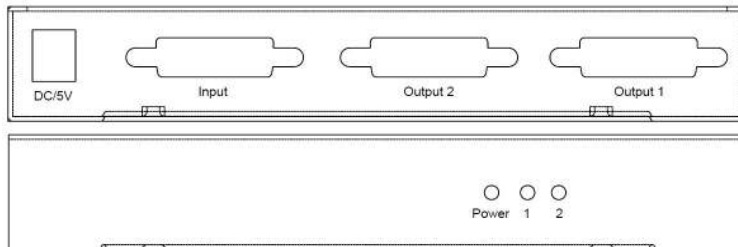
Note: Specifications are subject to change without notice.

3.0 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1) Main unit
- 2) 5V DC Power Supply
- 3) User Manual

4.0 PANEL DESCRIPTIONS



5.0 CONNECTION AND OPERATION

- 1) Connect the DVI input source and output devices into the DVI Splitter. (DVI cables are optional).
*please refer to the connection diagram section.
- 2) Insert the DC side of 5V power supply into it and then connect the AC side of the power supply into the wall outlet.
- 3) Turn on the power.

Attention: Insert / Extract cable gently.

6.0 CONNECTION DIAGRAM

