DVI-D Dual-link 1x4 Splitter # 15328



Operation Manual



Introduction

The Dual-Link DVI splitter allows a single DVI-D signal to be split into two/four DVI outputs. Accept both Single-Link and Dual-Link DVI signal with supporting the highest resolution of WQXGA for Dual-Link and WUXGA@RB for Single-Link DVI this wonderful device allows users with a multi-screen viewing.

Applications

- Commercial advertising, displaying
- Lecture room display
- Showroom display

Features

- Supports video resolutions up to WQXGA with Dual-Link DVI or WUXGA with Single-Link DVI
- Built-in adaptive equalizer provides long cable support
- Support EDID function
- Individual control of hot plug detect

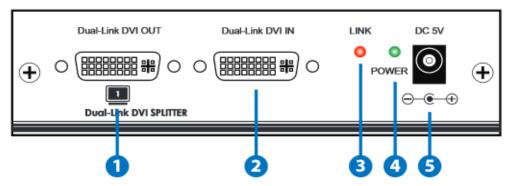
System

Requirement

Input source equipments such as PC and output DVI display with DVI cables.

Operation Controls and Functions

Front Panel



1. Dual-Link DVI OUT1

This slot is to connect with DVI output display with DVI cable for synchronize outputs up to 2/4.

2. Dual-Link DVI IN

This slot is to connect with the input source such as PC/Graphic



card with Dual-Link DVI cable.

3. LINK LED

This LED will illuminate when the input source has send out signal and the output display is in power on status.

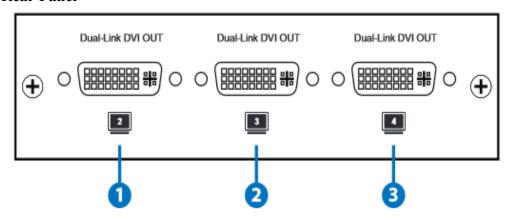
4. POWER LED

This LED will illuminate when the device is connected to power adaptor with AC supply.

5. DC 5V

Plug the 5V DC power supply included in the package into the unit and connect it to AC wall outlet.

Rear Panel



1. Dual-Link DVI OUT2~4

This slot is to connect with DVI output display with DVI cable for synchronize output with OUT 1.

Note:

The device will detect OUT 1 as the primary EDID information when both outputs are connected with active monitor. However, when only 1 output is detected then the device will treat that as the primary EDID information.



Specifications

Video Bandwidth 2 x 165MHz

Input Port1 x Dual-Link DVIOutput Ports2 or 4 x Dual-Link DVI

I/O Support Resolution VGA ~ WQXGA@60 / Dual-Link

VGA~ WUXGA@60RB / Single-Link

ESD Protection Human body model:

± 8kV(Air-gap discharge) ± 4kV(Contact discharge)

Power Supply 5V/2.6A for 2DDS or 5V/4A for 4DDS DC

(US/EU standards, CE/FCC/UL certified)

Dimensions 125 mm (W) \times 102.5 mm (D) \times 30 mm

(H)/2DDS

141 mm (W) \times 163 mm (D) \times 38 mm (H)/4DDS

Weight 288g/2DDS, 670g/4DDS

Chassis Material Metal **Silkscreen Colour** Black

 $\begin{array}{ll} \textbf{Operating Temperature} & 0 \, \text{C} \sim 40 \, \text{C} \, / \, 32 \, \text{F} \sim 104 \, \text{F} \\ \textbf{Storage Temperature} & -20 \, \text{C} \sim 60 \, \text{C} \, / \, -4 \, \text{F} \sim 140 \, \text{F} \\ \textbf{Relative Humidity} & 20 \sim 90\% \, \text{RH (non-condensing)} \\ \textbf{Power Consumption} & 6.8 \, \text{W/2DDS}, \, 17 \text{W/4DDS} \end{array}$

Connection Diagram



