

# 1 x 2 DVI Splitter - ID# 15327



**Operation Manual**

## Introduction

1 x 2 DVI Splitter DA distribution amplifier is designed to split a DVI signal to two DVI monitors without signal loss or degradation. Connect your DVD player, PC or Game Console to display to two separate screens. Supports PC resolutions VGA up to WUXGA and HD resolutions 480p up to 1080i/p (not 480i/576i). Ideal for shop signage displays and video distribution between and around large rooms or buildings.

## Applications

- Simultaneous DVI distribution
- Digital Signage distribution
- Educational PC distribution and demonstration
- HDMI or DVI system distribution

## System Requirements

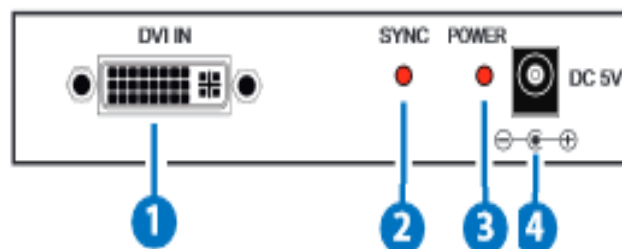
- DVI equipped source devices such as a PC/Laptop with DVI cables or HDMI to DVI cables
- DVI equipped displays (TVs or monitors) with DVI cables

## Features

- HDMI and DVI 1.0 compliant
- Compatible with HDMI signal (with adaptor cable)
- Supports a wide range of PC and HDTV resolutions from VGA to WUXGA and 480p to 1080p
- Can be cascaded up to 3 layers
- The device will read and record the EDID of output 1 and then send it to the source device

## Operation Controls and Functions

### Front Panel



#### 1. DVI IN:

Connect to a DVI source such as a PC/Laptop or DVD/Blu-ray player with HDMI to DVI adaptor cables.

### SYNC LED:

This LED will illuminate in RED when the source signal is connected and detected by the unit.

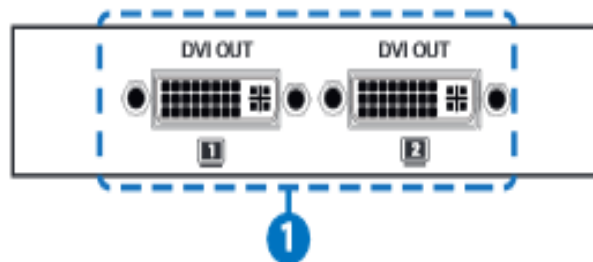
### 3. POWER LED:

This LED will illuminate when the unit is connected to a power supply.

### 4. DC 5V:

Plug the 5V DC power supply into the unit and connect the adaptor to an AC outlet

## Back Panel



### 1. DVI OUT 1~2:

Connect to a DVI equipped TV/monitor for display of the DVI input source signal.

## Specifications

<b>Input Port</b>	1×DVI
<b>Output Ports</b>	2×DVI
<b>Audio Sampling Rate</b>	Up to 192 kHz (with DVI to HDMI Adaptor)
<b>Power Supply</b>	5 V/2.6 A DC (US/EU standards, CE/FCC/UL certified)
<b>ESD Protection</b>	Human body model: ±8kV (air-gap discharge) ±6kV (contact discharge)
<b>Dimensions</b>	102 mm (W)×125 mm (D)×30 mm (H)
<b>Weight</b>	280 g
<b>Chassis Material</b>	Metal
<b>Silkscreen Color</b>	Black
<b>Operating Temperature</b>	0°C ~ 40°C / 32°F ~ 104°F
<b>Storage Temperature</b>	-20°C~60°C / -4°F~140°F
<b>Relative Humidity</b>	20 ~ 90% RH (non-condensing)
<b>Power Consumption</b>	3.5 W

**Connection Diagram**

