

# DVI Splitter

Operation Manual

CDVI-8



## Introduction

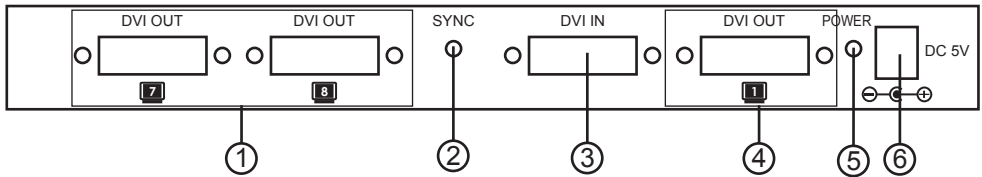
**Cypress CDVI-8** is a high performance HDCP compliant DVI distribution amplifier. It allows one DVI or HDMI signal source to split up to eight identical and buffered outputs for connecting to 8 DVI displays simultaneously.

## Features

1. Built-in EDID and HDCP bypass ensures each output to work independently.
2. When connecting to DVI display HDMI source and displays are compatible by using the HDMI to DVI adaptor cable.
3. Supports a wide range of PC and HDTV resolutions from VGA to UXGA and 480p to 1080p.
4. Can be cascaded up to 3 layers.
5. Each of the buffered output can run up to 15 meters.

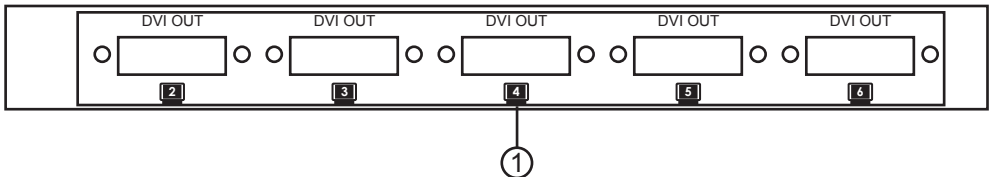
## Operation Controls and Functions

### Front Panel



1. DVI output 7/8/1: Connect to the digital input of your first display.
2. Sync LED: The LED will illuminate when the HDMI source signal is connected to the input and is detected by the unit.
3. DVI input: Connect to the DVI or HDMI output of your source equipment such as DVD player or PC graphic card.
4. DVI output 1: Connect to the digital input of your first display.
5. Power LED.
6. Power input: Plug the supplied 5VDC power supply into the unit and the led will illuminate when connected.

### Rear Panel



1. DVI output 2/3/4/5/6: Connects- these ports to the digital input of each output display.

## Specifications:

- **Frequency bandwidth:** 1.50Gbps(single link)
- **Input/Output:**1-in/8-out DVI female port
- **Power consumption:** 6W Max
- **5VDC power supply**
- **Operating temperature range:** 0° ~ 48°C
- **Operating humidity range:** 30 to 80% RH
- **Dimensions:** 240(W) x103(D) x 29(H)mm
- **Weight:** 550gs

## Connection and Installation

