DVI Splitter

Operation Manual
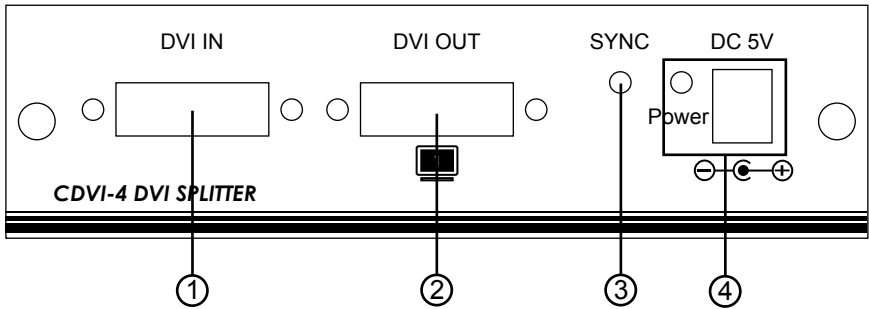
CDVI-4

Introduction
Cypress CDVI-4 is a high performance HDCP compliant DVI distribution amplifier. It allows same DVI or HDMI signal source to split up to four identical and buffered displays for multi-viewing purpose.

Features
1. Built-in EDID and HDCP bypass ensures each output can be displayed independently.
2. 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 SXGA and 480p to 1080p.
4. Can be cascaded up to 3 layers.
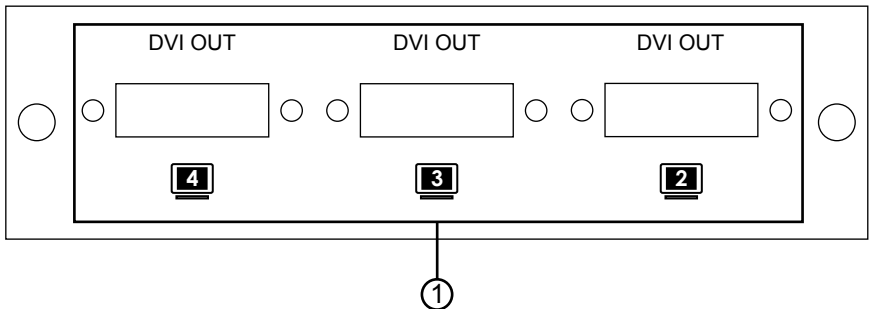5. Each of the buffered output can run up to 15 meters.

Operation Controls and Functions
Front Panel

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

Rear Panel

1. DVI output 2/3/4: Connect these ports to the digital input of each output display.

Specifications:

- **Frequency bandwidth:** 150Gbps(single link)
- **Input/Output:**
  1-in/4-out DVI female port/Power consumption: 6W Max
- **5VDC universal power supply**
- **Operating temperature range:** $0^{\circ} \sim 70^{\circ}C$
- **Operating humidity range:** 30 to 80% RH
- **Dimensions:** 102(W) x141(D) x 38(H)mm
- **Weight:** 550g

Connection and Installation