

Introduction

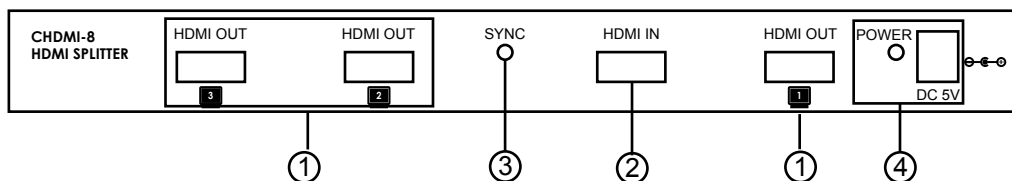
Cypress CHDMI-8 is a high performance HDMI distribution amplifier. It allows one HDMI source to connect up to 8 HDMI displays simultaneously.

Features

1. Built-in EDID simulator and HDCP keyset allows each output to work independently when connecting to a HDMI display.
2. Splits a HDMI source up to 8 outputs without signal loss.
3. Supports DVI source and DVI display by using HDMI to/from DVI adaptor cable.
4. Supports a wide range of PC and HDTV resolutions-from VGA to UXGA and 480p to 1080p. Maximum resolution bandwidth-1.65MHz.
5. Can be cascaded up to a minimum of 3 layers, or more depending on your cable quality.
6. Each of the buffered output can run up to 15 meters@1600x1200.

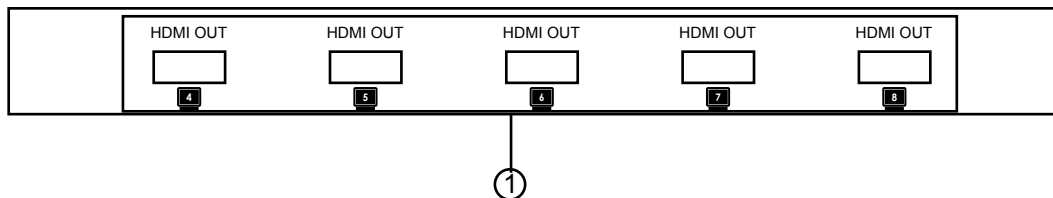
Operation Controls and Functions

Front Panel



1. HDMI output 1/2/3: Connect to the HDMI input of your displays.
2. HDMI input: Connect to the HDMI or DVI output of your source equipment such as DVD player or set-top-box.
3. Sync LED: The LED will illuminate when the HDMI source signal is connected to the input.
4. Power input: Plug the supplied 5VDC power supply into the unit. The LED will illuminate when connected.

Rear Panel



1. HDMI output 4/5/6/7/8: Connect each of these output ports to the HDMI input of a HDMI display.