



HDMI Distributor

User Manual

Model : HD02-4K

4K 1 x 2 HDMI Distribution Amplifier



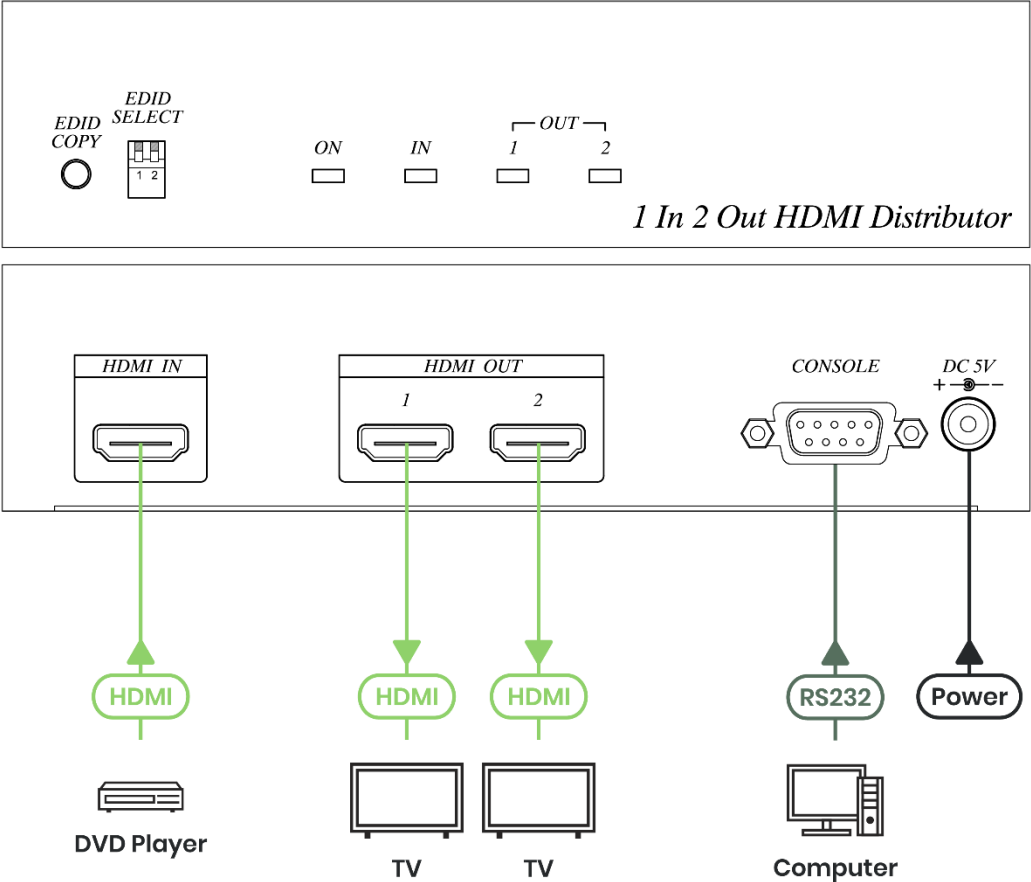
Introduction

HD02-4K is a 1 x 2 4K HDMI splitter that can distribute one HDMI source to dual displays. Furthermore, the 4K HDMI splitter supports EDID management that allows the splitter to easily work with HDMI monitors with different resolutions.

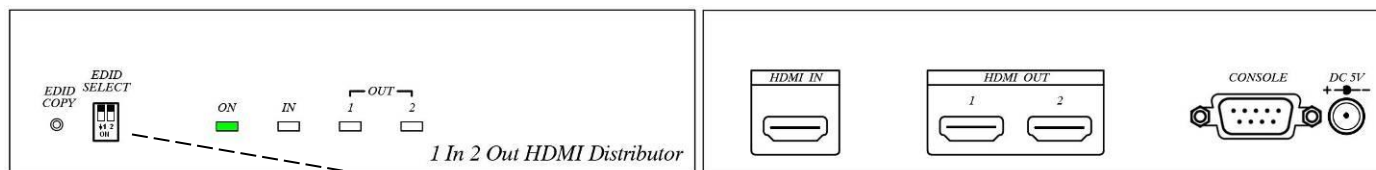
Features

- Resolution up to 4K@30Hz.
- Supports EDID management.

Installation View



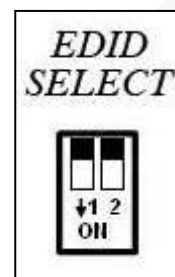
Panel View



HD02-4K LED Indication

POWER	Green on	Power on
INPUT	Blue on	HDMI Input
OUTPUT1	Blue on	HDMI output 1
OUTPUT2	Blue on	HDMI output 2

DIP Switch for EDID Select



HD02-4K DIP Switch Instruction

- Switch all OFF: Default 1080P as EDID source.
- Switch ON 1: Monitor of output 1 as EDID source.
- Switch ON 2: Monitor of output 2 as EDID source.

EDID COPY Button Instruction

Press “EDID COPY” button to learn EDID from selected EDID source, when INPUT/OUTPUT LED flash once means EDID copy completed.

- ※ HDMI source must be connect during EDID copy operation.
- ※ When learning more than one port, the new EDID will support two channel audio only.
- ※ Restore default EDID: Set all dip switches OFF, connect the HDMI input and press the EDID COPY button

Example 1: Turn DIP switch 1 ON, press the EDID COPY button to copy EDID from monitor of output 1 (name, supported resolution and audio format)

Example 2: Monitors of output 1 and 2 support different resolutions, turn the DIP switches 1 and 2 ON then press the EDID COPY button to integrate a new set of EDID. The resolution is supported by both monitors and audio format is two channels

Console Port

RS232 interface connect to PC for firmware updated

Specification

ITEM NO.	HD02-4K
Support	
Compliance	HDMI 1.4a, HDCP 1.4, DVI 1.0
Max. Video Resolution	4K@30Hz
Audio Format	LPCM 7.1, Dolby TrueHD, DTS-HD Master Audio
Ports & Interfaces	
Video Input	1 x HDMI Type A
Video Output	2 x HDMI Type A
RS232 Interface (Console)	1 x DB9 Female (Firmware Update)
EIDD Selector	1 x 25-340Mhz, Support up to 12-Bit deep color
Power	
Power Supply	DC 5V 2A
Power Consumption	700mA
Ambient Temperature	
Operation	0 to 60°C
Storage	-20 to 85°C
Humidity	up to 95%
Physical Characteristics	
Dimensions	167 x 100.5 x 40mm
Weight	445g