HDMI 4K2K Video Distribution Amplifier

ITEM NO.:   HD02-4K, HD04-4K

HD02-4K, HD04-4K is a distribution amplifier for HDMI signals. Both of them support 3D and resolution up to UHD 4K2K resolution.   It reclocks and equalizes the signal and distributes it to two, four identical outputs.

HD02   1 Input 2 Output 4K2K HDMI Distribution Amplifier

- Connects up to 2 HDMI displays at the same time from a digital video source.
- Support up to 3D, 4Kx2K UHD , 12-Bit deep color.
- Built in EDID learning/integration function.
- Support LPCM 7.1、Dolby TrueHD、DTS-HD Master Audio.
- Bandwidth: 25~340 Mhz.
- HDMI 1.4a compliance, HDCP complaint.
- DVI 1.0 compliance.

### HD04 1 Input 4 Output 4K2K HDMI Distribution Amplifier

- Identical to HD02-4K2K, but 4 HDMI displays at the same time from a digital video source.

Installation View:

PANEL VIEW:

HD02-4K

1 In 2 Out HDMI Distributor
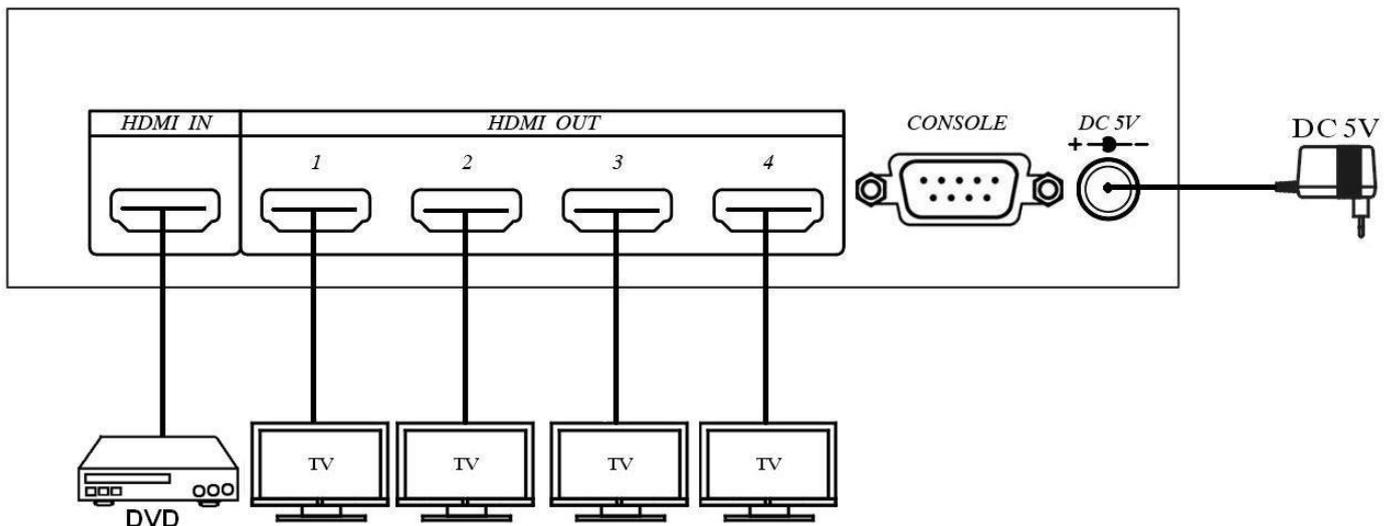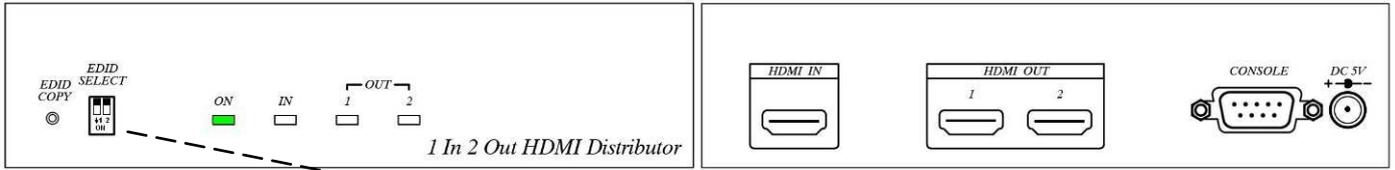
HD02-4KLED Indication：

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
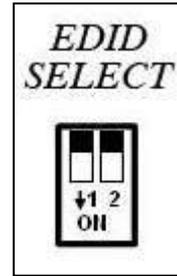
HD02-4K DIP Switch instruction:
- Switch 1~2 OFF: Default as EDID 1080P.
- Switch 1 ON: Output 1 as EDID source.
- Switch 2 ON: Output 2 as EDID source.
- Switch 1~2 ON: EDID Analysis and re-generate a set of EDID for all screen resolution.

HD04-4K

1 In 4 Out HDMI Distributor
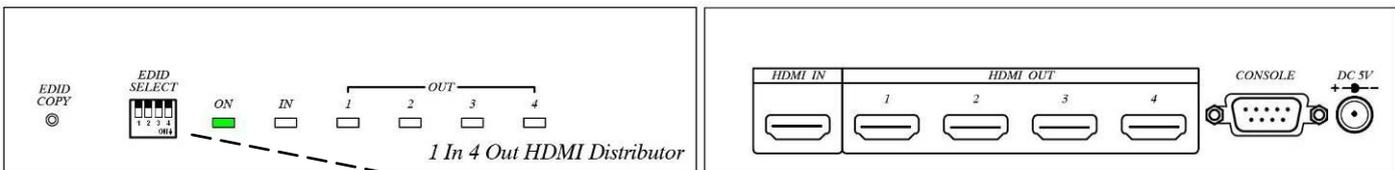
HD02-4K LED Indication：

POWER	Green on: Power on
INPUT	Blue on: HDMI Input connected
OUTPUT1	Blue on: HDMI output 1 connected
OUTPUT2	Blue on: HDMI output 2 connected
OUTPUT3	Blue on: HDMI output 3 connected
OUTPUT4	Blue on: HDMI output 4 connected

DIP Switch for EDID
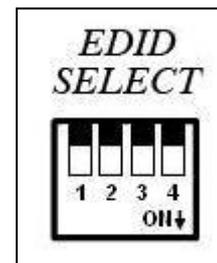
HD04-4K DIP Switch instruction:
DIP Switch 1~4 OFF: Default as EDID 1080P
- Switch ON 1: Output 1 as EDID source.
- Switch ON 2: Output 2 as EDID source.
- Switch ON 3: Output 3 as EDID source.
- Switch ON 4: Output 4 as EDID source.
- Over 1 DIP switch ON: EDID analysis and re-generate a set of EDID for all screen resolution.

※ Examples：Output 1,2 are different resolution screen, move the DIP switch 1, 2 at ON position, press " EDID COPY" button, then re-generate a new a set of EDID to support both two monitors screen resolution.

EDID COPY Button Instruction：

Press "EDID COPY" button, start to learning and writing EDID.
Remark：Over 2 port EDID learning, audio will only support two channel audio.

Console Port:

R232 interface connect to PC for firmware updated

Specification:

ITEM NO.	HD02-4K	HD04-4K
Resolution	480p，576i，720p，1080i，1080p@60Hz，4K x 2K@30Hz	
HDMI Connector	Input:　1 port (HDMI Type A), Output: 2 port (HDMI Type A)	Input:　1 port (HDMI Type A), Output: 4 port (HDMI Type A)
Console	RS232 x 1 (use for firmware update)	
DIP Switch	25-340Mhz, support up to 12-Bit deep color	
Function button	Button x 1	
Power Supply	DC5V 2AMP	
Temperature	Operation: 0 to 60℃, Storage: -20 to 85℃, Humidity: up to 95%	
DIMENSIONS mm	167 x 100.5 x 40	
Weight g	445	455

RoHS ℂℰ ℱℂ ⊙

Rev. A