HDMI 2.0 4K2K 60Hz 1 IN 4 OUT HDMI Distribution Amplifier

**ITEM NO.:   HD04-4K6G 1 Input 4 Output HDMI 2.0 Distribution Amplifier**

HD04-4K6G is an HDMI 2.0/HDCP 2.2 complaint distribution amplifier which resolution support up to UHD 4K2K 60Hz.   It equalizes the signal and distributes it to four identical outputs.

## HD04-4K6G   4K2K 60Hz 1 Input 4 Output Distribution Amplifier

- Connects up to 4 HDMI displays at the same time from an HDMI source.
- Support 12-Bit deep color, 3D, 4Kx2K 60Hz UHD. (YCbCr 4:4:4)
- Built in EDID learning/integration function.
- Support LPCM 7.1、Dolby TrueHD、DTS-HD Master Audio.
- Bandwidth: 25~600 Mhz.
- HDMI 2.0 compliance, HDCP 1.4/2.2 complaint.
- DVI 1.0 compliance.

Installation View:

PANEL VIEW:

HD04-4K6G

1 In 4 Out 4K2K HDMI Distributor
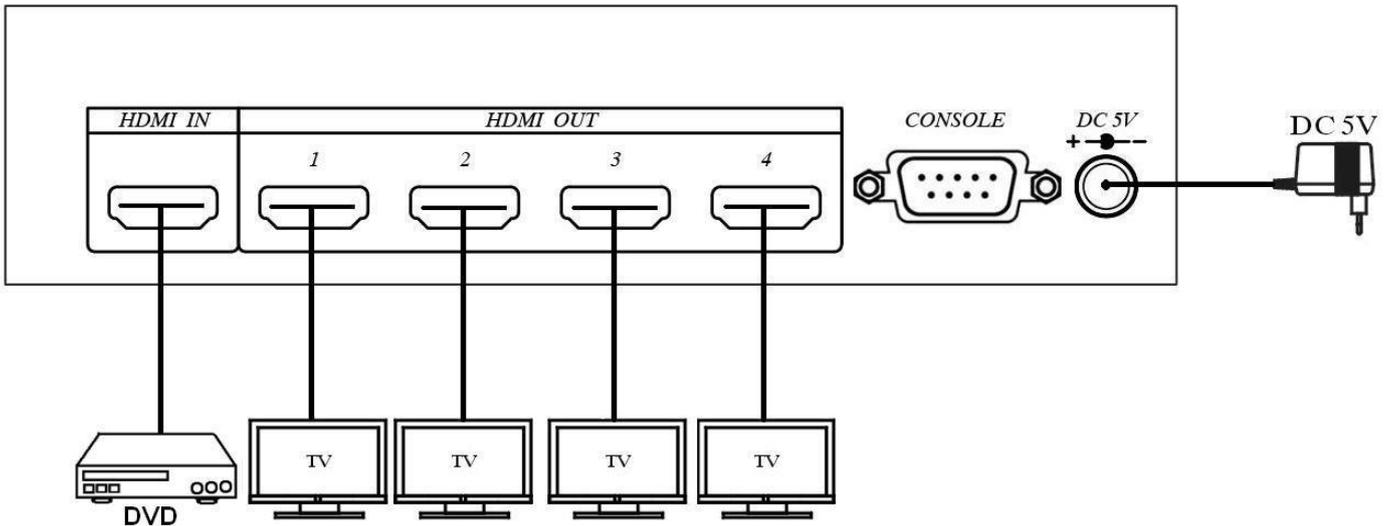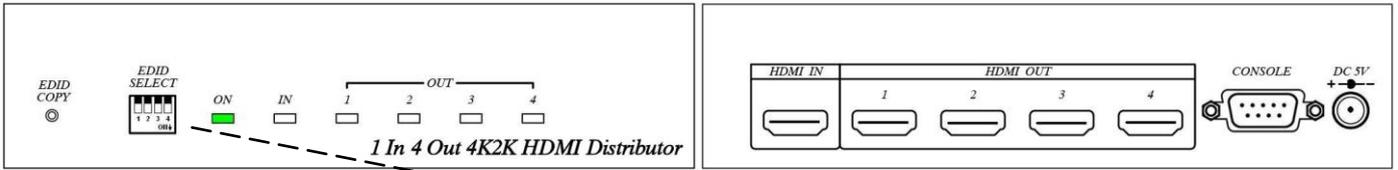
HD04-4K6G LED Indication：

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
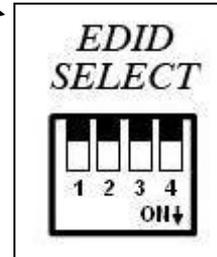
HD04-4K DIP Switch instruction:

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 and 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.	HD04-4K6G
Resolution	480p，576i，720p，1080i，1080p@60Hz，4K x 2K@30Hz，4Kx2K@60Hz(YCbCr 4:4:4)
HDMI Connector	HDMI Type A x 5
Console	RS-232 x 1
DIP Switch	4 Pin Dip Switch x 1
Function button	Button x 1
Power Supply	DC 5V 2A
Power Consumption	1000mA (Max)
DIMENSIONS mm	Operation: 0 to 60℃, Storage: -20 to 85℃, Humidity: up to 95%
Weight g	167 x 100.5 x 40
Resolution	455

RoHS CE FC C

Rev. A