

# 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

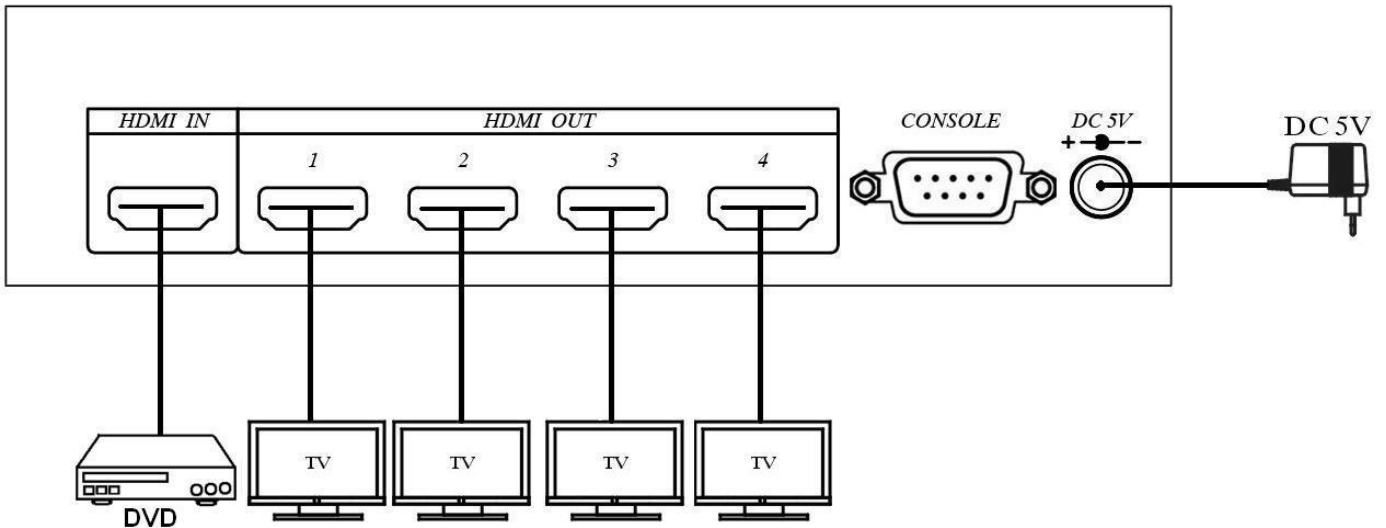


HD04-4K6G is an HDMI 2.0/HDCP 2.2 compliant distribution amplifier which resolution support up to UHD 4K2K 60Hz. It equalizes the signal and distributes it to four identical outputs.

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

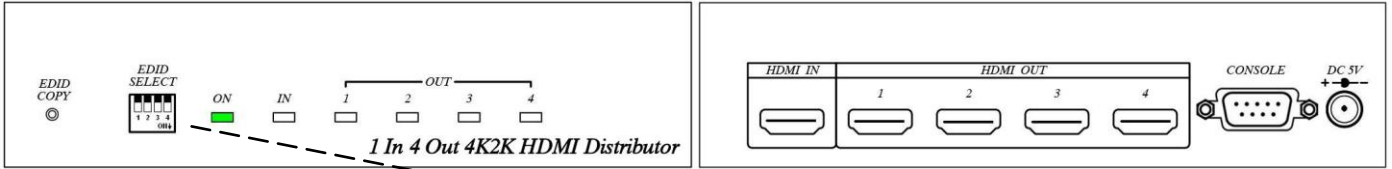
- Connects up to 4 HDMI displays at the same time from an HDMI source.
- Support 12-Bit deep color, 3D, 4Kx2K 60Hz UHD. (YCbCr 4:4:4)
- Built in EDID learning/integration function.
- Support LPCM 7.1 · Dolby TrueHD · DTS-HD Master Audio.
- Bandwidth: 25~600 Mhz.
- HDMI 2.0 compliance, HDCP 1.4/2.2 compliant.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

### Installation View:



**PANEL VIEW:**

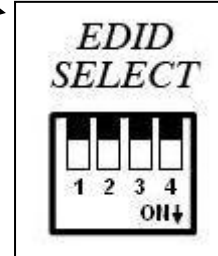
**HD04-4K6G**



**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°C, Storage: -20 to 85°C, Humidity: up to 95%
Weight              g	167 x 100.5 x 40
Resolution	455



Rev. A