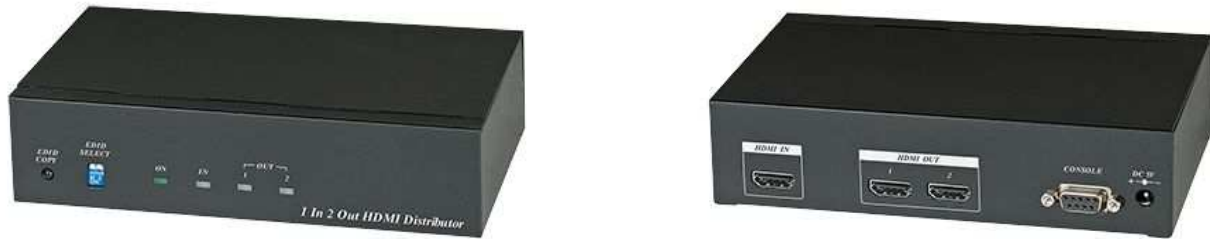


ITEM NO.: EL-DS-H002

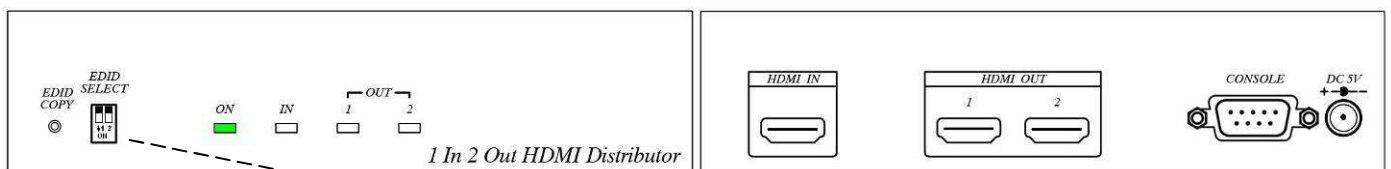


The EL-DS-H002 is a distribution amplifier for HDMI signals. It supports 3D formats and up to UHD 4K2K at 24/25/30 Hz resolution. It reclocks and equalizes the signal and distributes it to two outputs. The outputs #2 is boosted and customized. In case of 4K2K signal, the destination monitors must be compatible

EL-DS-H002 1 Input 2 Outputs HDMI Distribution Amplifier

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

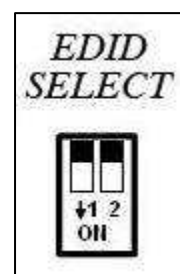
PANELS VIEW:



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



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.

Example : Output 1 and 2 are different resolution screen: move the DIP switch 1 and 2 at ON position, then press “ EDID COPY” button. A new a set of EDID to support both will be generated.

EDID COPY Button Instruction :

Press “EDID COPY” button to start to learning and writing the desired EDID.

Remarks:

- Always press EDID button, with dip switches correctly setted at the first installation
- Over 2 port EDID learning, audio will only support two channel audio.

Console Port:

R232 interface is suited for PC firmware updated

Specification:

ITEM NO.	EL-DS-H002
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) Output #2 boosted
Console	RS232 x 1 (use for firmware update)
DIP Switch	25-225 MHz, support up to 12-Bit deep color
Function button	Button x 1
Power Supply	DC5V 2AMP
Temperature	Operation: 0 to 60°C, Storage: -20 to 85°C, Humidity: up to 95%
DIMENSIONS mm	167 x 100.5 x 40
Weight g	445

RoHS   

Rev. A1



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