

HDMI Distributor

User Manual

Model: HD04-4K6G

4K60Hz 1 x 4 HDMI Distributor Amplifier



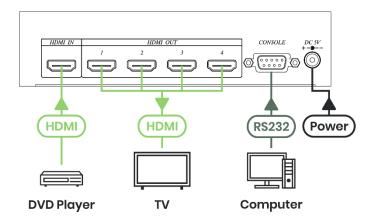
Introduction

HD04-4K6G is a 1 x 4 HDMI splitter that supports resolution up to 4K@60Hz 4:4:4 and can distribute one HDMI source to 4 HDMI displays. The splitter also supports EDID that can easily work with any display with different resolution.

Features

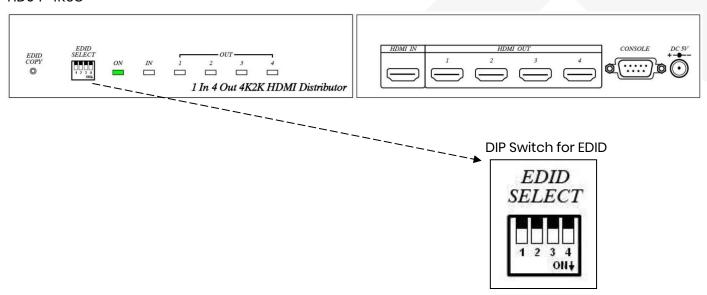
- Splits 1 HDMI into 4 HDMI signals.
- Resolution up to 4K@60Hz 4:4:4.
- Supports EDID management.

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

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 switches 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

Support Compliance HDMI 2.0, HDCP 1.4, 2.2, DVI 1.0 Max. Video Resolution 4K@60Hz 4:4:4 Audio Format LPCM 7.1, Dolby TrueHD, DTS-HD Master Audio Ports & Interfaces Video Input 1x HDMI Type A Video Output 4x HDMI Type A EDID Selector 1x 4 Pin DIP Switch RS232 Interface (Console) 1x DB9 Female (Firmware Update) Power Power Supply DC 5V 2A Power Consumption 1A (Max) Ambient Temperature Operation 0 to 60°C Storage -20 to 85°C Humidity up to 95% Physical Characteristics		
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Ports & Interfaces Video Input 1 x HDMI Type A Video Output 4 x HDMI Type A EDID Selector 1 x 4 Pin DIP Switch RS232 Interface (Console) 1 x DB9 Female (Firmware Update) Power Power Supply DC 5V 2A Power Consumption 1A (Max) Ambient Temperature Operation 0 to 60°C Storage -20 to 85°C Humidity up to 95%	Max. Video Resolution	4K@60Hz 4:4:4
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Power Supply DC 5V 2A Power Consumption IA (Max) Ambient Temperature Operation 0 to 60°C Storage -20 to 85°C Humidity up to 95%	EDID Selector	1 x 4 Pin DIP Switch
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Ambient Temperature Operation 0 to 60°C Storage -20 to 85°C Humidity up to 95%	Power Supply	DC 5V 2A
Operation 0 to 60°C Storage -20 to 85°C Humidity up to 95%	Power Consumption	1A (Max)
Storage -20 to 85°C Humidity up to 95%	Ambient Temperature	
Humidity up to 95%	Operation	0 to 60°C
	Storage	-20 to 85°C
Physical Characteristics	Humidity	up to 95%
	Physical Characteristics	
Dimensions 167 x 100.5 x 40mm	Dimensions	167 x 100.5 x 40mm
Weight 455g	Weight	455g