

HDMI Distributor

# User Manual

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Model : HD1X4-4K

4K60Hz 1 x 4 HDMI Distributor Amplifier



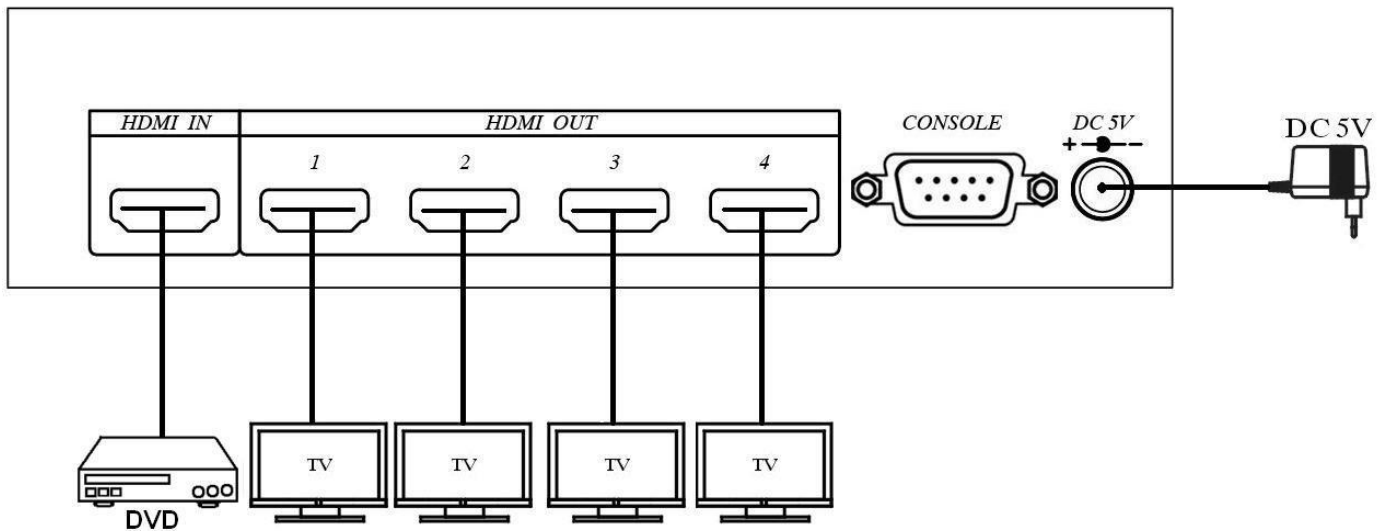
## Introduction

HD1X4-4K 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

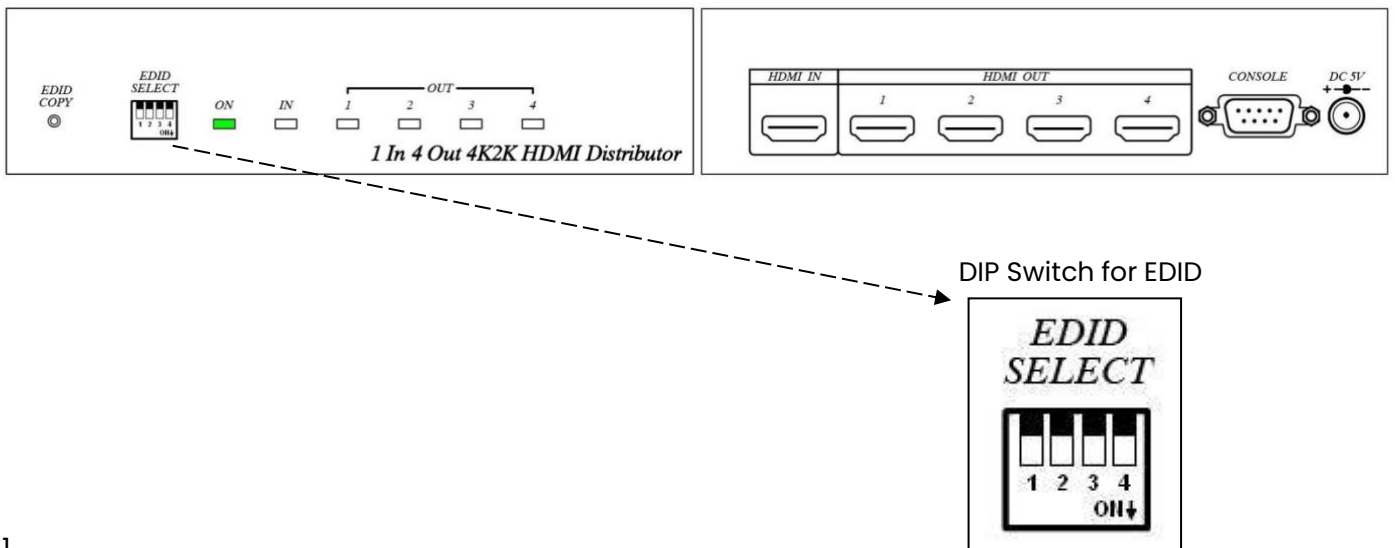
- Splits 1 HDMI into 4 HDMI signals.
- Resolution up to 4K@60Hz 4:4:4.
- Supports EDID management.

## Installation View



## Panel View

HD1X4-4K



## HDIX4-4K 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

## HDIX4-4K 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 set of EDID to support both monitors screen resolution.

## EDID COPY Button Instruction

Press "EDID COPY" button, start 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.	HDIX4-4K
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	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%
Physical Characteristics	
Dimensions	167 x 100.5 x 40mm
Weight	455g