Video Splitter

4K60 DisplayPort EDID/HDCP Feeder with 2 Ports Splitter Function, 1 DP and 1 HDMI Output

Model: VSP-4KD-1DP1H

PRODUCT OVERVIEW

➤ **Hybrid 1x2 DP and HDMI Splitter, DisplayPort EDID Emulator, Video Converter, HDCP**

The **VSP-4KD-1DP1H** DisplayPort EDID Emulator distributes and converts DisplayPort video output to one DisplayPort and one HDMI monitor. The built-in HDCP key acts as a coordinator between the source and display device to ensure continuous digital video streaming.

➤ **EDID Feeder: EDID Emulator (DDC Ghost)**

The EDID Auto Learning and EDID Copy functions allow the DisplayPort EDID Emulator to either read the necessary EDID information from the splitter unit itself or copy EDID from EDID-compliant monitors (DP or HDMI), ensuring accurate display output. The DisplayPort EDID Emulator aggregates EDID feeds from either a DisplayPort or HDMI-compliant monitor and supports both Permanent (EDID Copy) and Temporary (EDID Auto Learning) EDID configurations.

NOTE: EDID Auto Learning records the EDID information, but the data will be erased after a hot plug or power off.
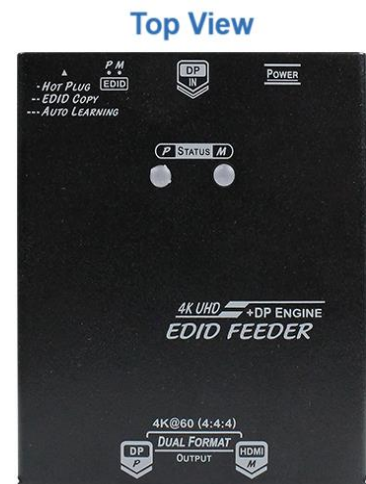
Side View

FEATURES

- 4K@60Hz DisplayPort EDID Feeder design with HDCP engine ensures smooth and optimum display effect

- Allows restoration of 2 customized EDID information or copying EDID from the connecting display

- Prevents the computer from deactivating DisplayPort ports

- Economical, durable, and dependable

- Supports over 100 popular resolutions

- EDID Ghost (DDC Ghost)

- Allows continuous EDID Feed to Source even when displays are disconnected

- Built in HDCP Engine

- Additional Splitter Function

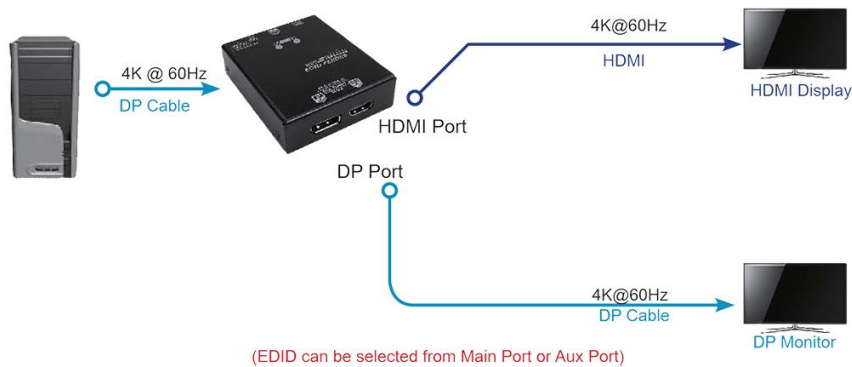- Effortless deployment with auto-configuring EDID from the connected display

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SPECIFICATIONS

Parameter	Descriptions
Max Video Resolution	3840x2160@60Hz (4:4:4)
Video Input	DisplayPort x 1
Video Output	DisplayPort x 1 (Main) Or HDMI 2.0 x 1 (Aux)
Slide Switch	EDID Copy x 1
Push Button	EDID Copy x 1
LED Indicator	Multi-Color x 2
HDCP Compliance	HDCP 1.4 / 2.2
Power Supply	DC 5V (Mini-USB)
Operating Environment	0 ~ 40°C, Humidity < 80%
Storage Temperature	-20 ~ 60°C
Enclosure	Metal
H x W x D (mm)	21 x 68 x 80
Weight (g)	210
Warranty	1-Year Limited Warranty. Advance Replacement Warranty is available.

CONNECTION DIAGRAM

(EDID can be selected from Main Port or Aux Port)

or