



# 2-Port HDMI 2.1 Bi-directional Splitter/ Switch, 8K - HDR - Dolby Vision

VPW-100-02 - Specifications

## Description

This 1x2 bi-directional HDMI 2.1 splitter/switch enables you to display one HDMI device to two HDMI displays (mirrored) simultaneously. It is typically used to connect a HDMI source such as DVD player, Blu-ray player, satellite receiver or gaming system to HDMI displays such as UHD TVs, HD projectors or HDMI monitors. The device could also function as a switch, allowing 2 separate UHD sources to be sent to 1 UHD display. A push button on the device controls which source is being displayed. The splitter/switch performs at HDMI 2.1 resolutions - 8K at 60Hz with transmit bandwidth up to 48Gbps. It also supports HDCP 2.3 and is backward compatible.

## Physical Characteristics

Dimensions 56mm x 53mm x 20.8mm

## Compatibility

PC to Monitor	Yes
PC to TV	Yes
DVD to Monitor	Yes
DVD to TV	Yes

## Connector(s)

Input	1 x HDMI Female
Output	2 x HDMI Female

## Performance

Video Format	480P/720P/1080P/2160P@120/60/50/30/25/24 4320@60/50/30/25/24 Supports HLG/HDR/HDR10/HDR10+ and Dolby Vision
Deep Color	8/10/12/16Bit@2160P ,8/10bit@4320
Audio Format	Dolby HD/DTS HD/Dolby Atmos/Dolby AC3/DTS/LPCM
HDCP Compliant	Yes, Supports HDCP2.2/1.4
Transmission Bandwidth	1.2GHz Max.
Transmission Rate	48Gbps Max.
Max Working Current	400mA
Working Temperature	-5 ~ +40°C
Working Humidity	5 to 85%RH (No Condensation)
Storage Temperature	-15 to 55°C
Storage humidity	5 to 95%RH (No Condensation)

## Approvals

CE	Yes
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## Environmental

RoHS	Yes
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## Packaging Information

Included in Package	1 - HDMI Switch 1 - Micro USB External Power Supply
Weight	0.19lbs