MS-Unilink100

4K60 4:4:4 USB-C DP Alt Mode to HDMI Adapter





Description:

The MS-Unilink100 is a high-performance, compact adapter engineered to convert DisplayPort Alt Mode USB-C signals to HDMI, delivering pristine video output while providing up to 100W of USB Power Delivery (PD) to the host laptop.

This addition to the DPA product line is designed to bridge modern USB-C laptops with existing HDMI-based meeting room infrastructure.

Key Features:

- USB-C support 4/2 lanes of DP Alt Mode
- Robust Video performance, supporting 4K60 4:4:4 resolution (18G)
- Power delivery up to 100W for laptop charging
- Seamless 4K60 4:4:4 HDMI output
- Plug&Play - no drivers needed
- Compact and reliable design for easy and flexible installation

Technical Specifications:

Technical	
HDCP Compliance:	HDCP 2.1
Video Bandwidth:	18Gbps
Audio Latency:	No latency
Video Latency:	No latency
Video Resolution:	Up to 4K60 4:4:4
Color Depth:	8/10/12-bit
Color Space:	RGB, YCbCr_4:4:4, YCbCr_4:2:2, YCbCr_4:2:0
ESD Protection:	IEC 61000-4-2: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Connection	
Input:	1x USB Type C with DP Alt Mode support and USB power delivery up to 100W (PD2.0/PD3.0)
Output:	1x HDMI2.0 Type A female
Power Delivery:	up to 100W

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Technical Specifications (cont.):

Mechanical	
Housing:	Metal enclosure
Silkscreen Color:	Black
Dimensions:	142mm (W) × 70mm (D) × 32mm (H)
Weight:	400g
Power Supply:	Input: AC100 - 240V 50/60Hz Output: DC 24V/5A (US/EU standards, CE/FCC/UL certified)
Power Consumption:	13W
Operating Temperature:	-10°C ~ 45°C (14°F ~ 113°F)
Storage Temperature:	-20°C ~ 60°C (-4°F ~ 140°F)
Relative Humidity:	20%~90% (relative humidity, non-condensing)