

MP-EXT-2

Video Conference Hub 1×1 with 100W Charge



USB-C to HDMI Conference Hub

PRODUCT OVERVIEW

MP-EXT-2 converts a DisplayPort Alt Mode signal over USB-C into HDMI 2.0 video output up to 4K@60Hz 4:4:4. The USB-C interface also supports USB 3.2 Gen1 data transfer, Gigabit Ethernet and 100W fast-charging power delivery. It provides three USB 3.2 Gen1 device ports and one Ethernet Gigabit LAN port.

KEY FEATURES

- Input supports up to 4K@60Hz 4:4:4
- HDMI 2.0 output supports up to 4K@60Hz 4:4:4
- HDCP 2.3 / 2.2 / 1.x support
- USB-C input supports 100W USB Power Charging
- 3 × USB 3.2 Gen1 (5Gbps) device ports
- Each USB device port supports up to 5V/1A (5W) power
- Auto-switching USB downstream devices and Plug & Play

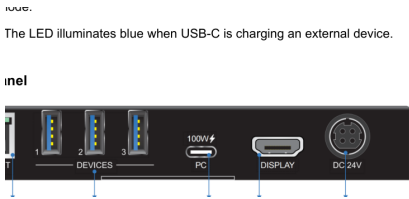
TECHNICAL SPECIFICATIONS

Category	Specification
Video Input	1 × USB-C
Input Resolution	Up to 4K@60Hz 4:4:4
Video Output	1 × HDMI
HDMI Connector	1 × Female Type-A HDMI
HDMI Output	Up to 4K@60Hz 4:4:4 (18Gbps)
HDMI Standard	2.0b
HDCP	2.3 / 2.2 / 1.4 compliant
USB	3 × USB-A + 1 × USB-C

Category	Specification
USB-A	USB 3.2 Gen1, 5V/1A external power supply
USB-C	USB 3.2 Gen1, DisplayPort Alt Mode, 100W PD
Ethernet	10/100/1000Base-T
Bandwidth	18Gbps
Operating Temperature	-5°C to +55°C
Storage Temperature	-25°C to +70°C
Relative Humidity	10%–90%
Power Supply	Input 100–240V AC; Output 24V DC 6.5A
Power Consumption	128W (Max.)
Dimensions (W×H×D)	145 × 22 × 80 mm

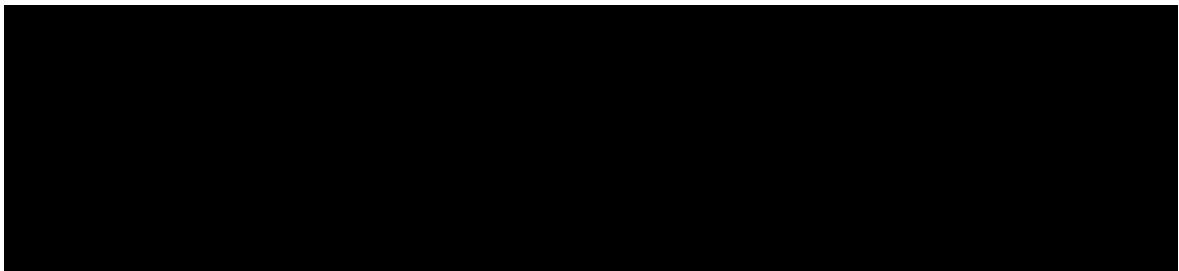
PANEL & CONNECTION DETAILS

FRONT PANEL



① Power LED	Blue when power is applied; red in standby mode.
② PC LED	Blue when USB-C is charging an external device.

REAR PANEL



① ETHERNET	1 × RJ45 port for Ethernet.
② DEVICES	3 × USB 3.2 Gen1 device ports for camera, keyboard and mouse.
③ PC	1 × USB-C port; connects to video source.
④ DISPLAY	1 × HDMI port; connects to HDMI display.
⑤ DC 24V	Connect to DC 24V 6.5A power adapter.

PACKAGE CONTENTS

1 ×	MP-EXT-2
2 ×	Mounting ears with 4 screws
4 ×	Plastic cushions
1 ×	DC 24V / 6.5A power adapter (EU standard cable)
1 ×	User Manual

Source: MP-EXT-2 User Manual, Version MP-EXT-2 V1.0.