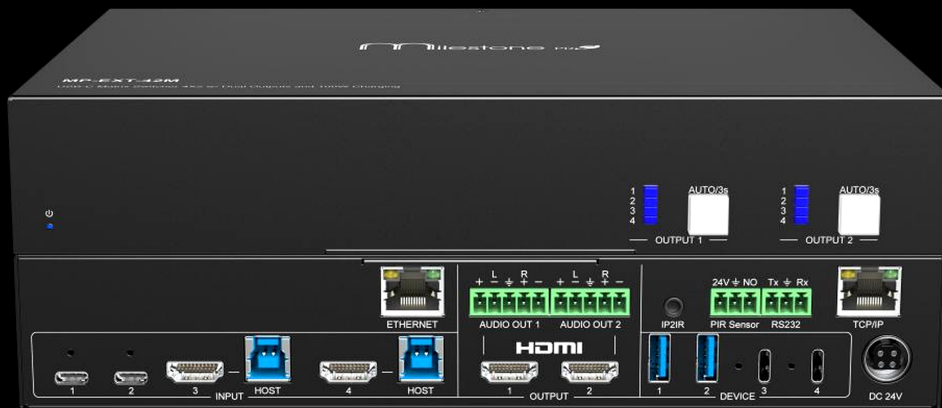


MP-EXT-42M

USB-C MATRIX SWITCHER 4x2 | DUAL HDMI OUTPUT | 100W CHARGING



POWERFUL USB-C + HDMI SWITCHING FOR PROFESSIONAL AV

High-bandwidth 4K video, USB device sharing, audio breakout and flexible control in one compact platform.

4K@60

4:4:4 video

Up to 18Gbps

100W

USB-C charging

Input 1 or 2

4 PORTS

USB 3.2 Gen 1

5Gbps

2 HDMI

Independent outputs

HDMI 2.0

CONTROL & AUTOMATION

RS232 • WEB / TCP-IP • CEC • PIR SENSOR • AUTO-SWITCHING • AUDIO DE-EMBEDDING

MP-EXT-42M

TECHNICAL SPECIFICATIONS

VIDEO

Input connectors	(2) USB-C; (2) HDMI 2.0
Input resolution	Up to 4K@60Hz 4:4:4
Output	(2) HDMI 2.0
Output resolution	Up to 4K@60Hz 4:4:4 (18Gbps)
HDMI standard	2.0b
HDCP	2.2 / 1.4 compliant
Bandwidth	18Gbps

USB / NETWORK

USB host	(2) USB-C + (2) USB-Type B
USB device ports	(2) USB-A + (2) USB-C
USB standard	USB 3.2 Gen 1
USB bandwidth / power	5Gbps; sharing 3A power
Ethernet	10/100/1000Base-T

POWER & GENERAL

Charging	100W max on Input 1 or Input 2; 60W max each when Inputs 1 & 2 charge together
Power supply	Input: 100–240V AC; Output: 24V DC 6.5A
Power consumption	154W max (manual specification)
Operating temperature	–5°C to +55°C
Storage temperature	–25°C to +70°C
Relative humidity	10%–90%
Dimensions	241.0 × 156.0 × 41.5mm (W×H×D)
Compliance	FCC, CE

FUNCTIONS

Auto-switching • Audio de-embedding • PIR sensor • RS232 control • Web control • EDID / HDCP management • CEC