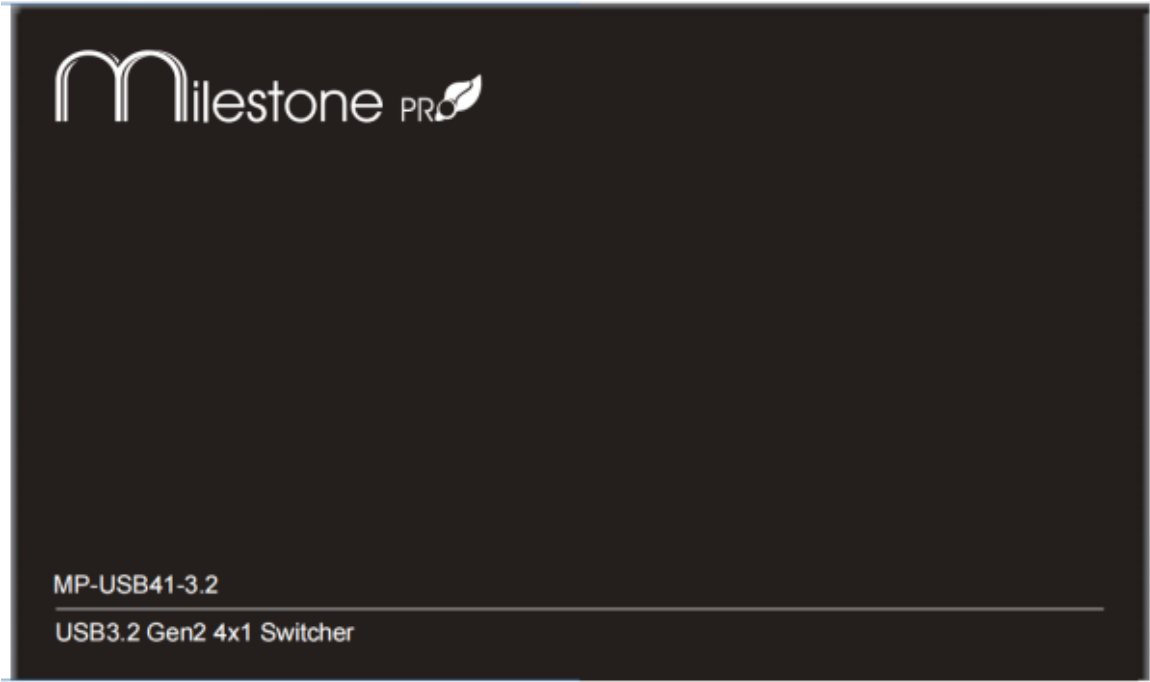


MP-USB41-3.2

USB 3.2 Gen2 4x1 Switcher



Product view and panel dimensions based on the supplied manufacturer manual.

PRODUCT OVERVIEW

The MP-USB41-3.2 is a 4-way USB switcher with up to **10 Gbps** bandwidth (switchable to 5 Gbps). It allows USB devices to be shared among four USB hosts and supports Auto, manual, RS232, TCP/IP and GPIO control. USB device sharing supports up to **4.5A maximum current**; one USB-C host supports up to **100W** charging.

KEY FEATURES

- USB 3.2 Gen2 operation with up to 10 Gbps bandwidth; USB-A ports can be switched between 5 Gbps and 10 Gbps.
- 4 USB host ports: 2× USB-C and 2× USB-B.
- 4 USB device ports: 2× USB-A and 2× USB-C.
- USB devices shared with up to 4.5A maximum current, compatible with most high-power cameras.
- Up to 100W power support for charging a connected host through Host 1 USB-C.
- Control via front-panel button, WEB GUI, RS232, TCP/IP and GPIO.
- USB device current and voltage monitoring through the WEB GUI.
- Auto or manual switching modes; device can follow the selected host or remain always on.

TECHNICAL SPECIFICATIONS

Category	Specification
USB Host	(2) USB-C, (2) USB-B
USB Host Standard	USB 3.2 Gen2
USB Device	(2) USB-A, (2) USB-C
USB Device Standard	USB 3.2 Gen2
Control Ports	(1) RS232, (1) TCP/IP, (1) GPIO
Control Connectors	(1) 4-pin terminal block, (1) RJ45, buttons
Bandwidth	10 Gbps (supports switch to 5 Gbps)
Operating Temperature	−10°C to +55°C
Storage Temperature	−25°C to +70°C
Relative Humidity	10%–90%
Power Supply	DC 24V, 6.5A
Power Consumption	140W maximum

Category	Specification
Dimensions (W × H × D)	185 × 23 × 110 mm
Net Weight	500 g ±10 g

CONTROL & OPERATION

Switching	Auto or manual host selection
WEB GUI	TCP/IP control; default IP 192.168.0.178
RS232	9600 baud, 8 data bits, 1 stop bit, no parity
Network	DHCP or Static IP
USB Monitoring	Device 1–4 current and voltage monitoring

PACKAGE CONTENTS

1× MP-USB41-3.2 • 2× mounting ears with 2 screws • 4× plastic cushions • 1× 24V DC 6.5A power adapter with EU-standard cable • 1× 4-pin terminal block • 1× user manual

Warranty: 3 years, subject to the manufacturer's stated warranty terms and exclusions.

Source: MP-USB41-3.2 User Manual, Version MP-USB41-3.2_V1.0. Specifications/functions in the supplied manual were updated through August 19, 2025.