

MP-SUH41-8K

8K UHD 4×1 HDMI Switcher

Product Overview

MP-SUH41-8K is a high-performance 4×1 HDMI auto switcher with four HDMI inputs and one HDMI output. It supports video resolutions up to **8K@60Hz 4:2:0**, Dolby Vision, HDR+, eARC, CEC, advanced EDID management, RS232 and IR control. The unit can automatically switch to a newly connected source and provides analog stereo audio de-embedding for integration with existing audio systems.

KEY FEATURES

- 4 HDMI inputs and 1 HDMI output
- Supports video resolutions up to 8K@60Hz 4:2:0
- Supports Dolby Vision and HDR+
- 40Gbps high bandwidth
- HDMI 2.1 and HDCP 2.3 compliant
- Supports enhanced Audio Return Channel (eARC)
- Auto and manual source switching
- Advanced EDID management with preset and user-defined settings
- Analog stereo audio de-embedding
- RS232 and IR control
- Supports CEC
- Status LED indicators for monitoring and troubleshooting
- Firmware upgrade via Micro-USB port

TECHNICAL SPECIFICATIONS

SPECIFICATION	DETAILS
Video Input	4 × HDMI (Female Type-A)
Video Output	1 × HDMI (Female Type-A)
Max Input Resolution	Up to 8K@60Hz 4:2:0, Dolby Vision, HDR+
Max Output Resolution	Up to 8K@60Hz 4:2:0, Dolby Vision, HDR+
HDMI Standard	HDMI 2.1
HDCP Version	HDCP 2.3
Bandwidth	40Gbps
Audio Output	1 × 3.5mm mini stereo audio jack
Audio Format	PCM
Frequency Response	20Hz to 20kHz, ±3dB
Control	IR IN and RS232

SPECIFICATION	DETAILS
Control Connectors	2 × 3.5mm mini jack
eARC	Supported
CEC	Supported
Firmware Upgrade	Micro-USB
Operating Temperature	-5°C to +55°C
Storage Temperature	-25°C to +70°C
Relative Humidity	10% to 90%, Non-condensing
Power Supply	12V DC, 1A
Power Consumption	3.7W Max
Dimensions (W × H × D)	188 × 21 × 105 mm
Net Weight	415g

PACKAGE CONTENTS

1 × 8K UHD 4×1 HDMI Switcher • 2 × Mounting Ears with 2 × Screws • 4 × Rubber Feet
1 × RS232 Cable (3-pin terminal block to DB9) • 1 × IR Remote • 1 × IR Receiver
1 × 12V DC 1A Power Adapter • 1 × User Manual

Note: Use high-quality HDMI cables fully compliant with HDMI 2.1 for reliable transmission and connection.