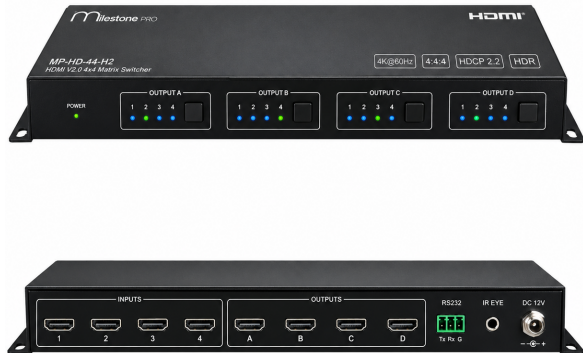


MP-HD-44-H2

HDMI V2.0 4×4 Matrix Switcher with 4K to 1080p Down-scaling



KEY FEATURES

- Supports resolutions up to 4K@60Hz 4:4:4, including 1080p 3D video.
- Fully compliant with HDMI V2.0 and HDCP 2.2 specifications.
- Supports 4K-to-1080p down-scaling for each independent output for compatibility with legacy 1080p displays.
- Smart EDID management.
- Control via front-panel buttons, IR remote, and RS232.

TECHNICAL SPECIFICATIONS

Specification	Details
Video Input	(4) HDMI
Input Connector	(4) female Type A HDMI
HDMI Input Version	2.0
HDCP Input Version	2.2
Video Output	(4) HDMI
Output Connector	(4) female Type A HDMI
HDMI Output Version	2.0
HDCP Output Version	2.2
Control Ports	(1) RS232, (1) IR EYE
Control Connectors	(1) 3-pin terminal block, (1) 3.5mm jack
Maximum Video Resolution	4K@60Hz 4:4:4
Maximum Bandwidth	18 Gbps
HDMI Audio	PCM, Dolby Digital and DTS
Control Options	Front Panel, IR Remote, RS232
Input Power	12V DC 2A
AC Adapter Input	100–240V AC, 50/60Hz
Maximum Power Consumption	12 W
Operating Temperature	-5 to +55°C (+23° to +131°F)
Storage Temperature	-25 to +70°C (-13° to +158°F)
Relative Humidity	10% to 90%, non-condensing
Dimensions (W×H×D)	244 × 25.5 × 100 mm; 269 × 25.5 × 100 mm with mounting ears
Net Weight	640 g

VIDEO DOWNSCALING

The matrix supports automatic 4K (4096×2160 / 3840×2160) input down-scaling to 1080p output for compatibility with 1080p displays. The manual documents support for 4K@60/50/30/25/24/23Hz in 4:4:4, 4:2:0 and RGB modes, with corresponding 1080p output modes.

PACKAGE CONTENTS

1× MP-HD-44-H2 • 4× Round Plastic Feet • 1× RS232 Cable (3-pin to DB9) • 1× IR Receiver • 1× IR Remote • 1× Power Adaptor (12VDC, 2A) • 1× User Manual