MXHD88

8 × 8 4K@60 HDMI MATRIX PRESENTATION SWITCHER

Features

The MXHD88 is a fixed 8×8 HDMI 2.0 matrix switcher with 8 HDMI inputs and 8 HDMI outputs, supporting resolutions up to 4K@60Hz with full HDCP 2.2 compliance. It offers multiple control methods including IR remote control, front panel push buttons with blue backlight, WEB GUI, APP, and RS-232 / UDP commands. The unit is widely used in professional audio-visual applications such as home theaters, presentation systems, and multimedia control environments.



Technical Specifications

Feature	Specification
Resolution Support:	480i, 576i, 480p, 576p, 720p, 1080i, 1080p@24/30/50/60Hz, 4K@60Hz (4096 × 2160)
Input Ports:	8 × HDMI 2.0, 1 × RS-232 (control), 1 × RJ-45 (control), 8 × 3.5mm stereo audio (embedded)
Output Ports:	8 × HDMI 2.0, 1 × RS-232 (control), 8 × 3.5mm stereo audio (de-embedded)
Audio Support:	LPCM 7.1CH, Dolby TrueHD, Dolby Digital, DTS-HD, DTS:X, Atmos, Master Audio
HDMI / HDCP:	HDMI 2.0, HDCP 2.2 compliant
EDID Management:	Smart EDID management, including 8-output EDID and 15 internal EDID
Control Methods:	IR remote control, front panel buttons with blue backlight, WEB GUI, APP, RS-232, UDP, TCP/IP control
ESD Protection:	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Power Supply:	DC 12V / 2A (US/EU standards, CE/FCC/UL certified)
Input Voltage:	AC 100–260V, 50/60Hz
Dimensions:	480 × 260 × 44 mm
Weight:	4 Kg
Operating Temperature:	0 ºC~40 ºC/32 ºF~104 ºF
Storage Temperature:	–20 ºC~60 ºC/–4 ºF~140 ºF

71 - 75 Shelton Street Covent Garden WC2H 9JQ LONDON U.K.
+44 204 577 07 66
info@lucasacs.co.uk