MXHD1616

16 × 16 4K HDMI MATRIX SWITCHER

Features

The MXHD1616 is a fixed 1U height 16×16 HDMI matrix switcher featuring 16 HDMI input ports and 16 HDMI output ports. It supports resolutions up to 4K@30Hz with full HDCP compliance. The unit offers multiple control methods including IR remote control, front panel push buttons with blue backlight, WEB GUI, and iOS/Android APP, along with smart EDID management for flexible professional AV routing.



Technical Specifications

Feature	Specification
Resolution Support:	480p, 576p, 720p, 1080i, 1080p@24/30/50/60Hz, 4K@30Hz
Input Ports:	16 × HDMI ports, 1 × RS-232 (control), 1 × RJ-45 (control)
Output Ports:	16 × Female HDMI ports, 1 × RS-232 (control)
Transmission Distance:	10 m (30 ft) for 4K@30Hz, 15 m (45 ft) for 1080p@60Hz
ESD Protection:	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Control Methods:	Remote control, front panel buttons, RS-232, LAN control
Power Supply:	DC 12V / 5A (US/EU standards, CE/FCC/UL certified)
Input Voltage:	AC 100–260V, 50/60Hz
Dimensions:	480 × 252 × 44 mm
Weight:	3.5 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