

SING EASY MT4K0808 8×8 HDMI MATRIX

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Sing Easy MT4K0808 is a high-performance professional 8-input and 8-output HDMI matrix switching device with embedded intelligent control, which is used to switch any HDMI input signal to any HDMI output channel. The control method is extremely flexible, with long-life operation button panel, large-screen dot-matrix LCD screen displays various information, and provides a standard RS-232 communication interface, which is convenient for users to cooperate with various remote-control devices (such as Crestron, AMX, CREATOR, etc.).



FEATURES

- Connects 8 HDMI sources to any 8 HDMI displays
- HDMI (3D, Deep Color, 4K); HDCP 1.4 Compatible
- Supports computer and video resolutions up to 4K
- Support maximum resolutions at 4K@30Hz (3840×2160/30Hz) and 1080P@60Hz (1920×1080/60Hz)
- Supports long distance transmission at a distance up to 25 meters
- Multiple Control Methods, system management via front panel push buttons, IR remote, RS-232 control and Ethernet (optional)
- Support fast channel switching, one-to-one correspondence, and quick save and recall of scene modes
- Consumer Electronics Control (CEC) allows interconnected HDMI devices to communicate and respond to one remote control
- Selects optimum EDID settings for smooth power-up, high-quality display and use of the best video resolution across different screens
- Power-off memory on-site protection function, automatically save the current scene state
- Simultaneous 3.5mm analogue and optical de-embedded audio outputs on HDMI port 8
- All-metal casing
- Firmware upgradable
- Rack mountable

SPECIFICATIONS

HDMI Inputs	8
HDMI Outputs	8
Video Interface Bandwidth	6.5GHz (-3dB) fully loaded
Maximum Supported Resolutions	1920×1080/60Hz 3840×2160/30Hz
Bit Clock Jitter	< 0.15 Tbit
Maximum Clock Frequency	< 165MHz
Input and Output Clock Phase Difference	<100PS
Video Input\Output Interface	HDMI 1.4b
Control Interface	RS232 In, RS232 Out, Ethernet (Optional), Infrared In and Infrared Sensor
MTBF	36,000 hours
Operating Temperature	-30° to +80°C
Operating Humidity	10% to 90%
Power Requirements	AC 220V ± 10% 50Hz
Net Weight	1.9Kg
Gross Weight	2.3Kg
Dimensions (W x H x D)	480 × 43 × 260 mm

