

DEXON SYSTEMS LTD.

8 X 4 SEAMLESS MATRIX

DIMAX804 SCALING AND SEAMLESS MATRIX SWITCHER

DEXON Systems DIMAX Matrix Switchers are vital components in demanding AV projects where different input signals must be switched to any or multiple outputs. They serve presentation, digital signage or conference room applications that demand the best equipment in order to deliver complete solution. DEXONs Intelligent Matrix DIMAX804 provides perfect solution with smart features as multi-format input handling, quality scaling, seamless switching, transition effects and PIP visualisation of second channel on outputs. DIMAX Family offers superior design, excellent price/performance balance, brilliant video quality and high reliability tailored to challenging AV projects. Easy installation and usage is guaranteed by DEXONs intuitive man-machine interface.



Input	8 x HDMI, 640x480 - 1920x1200 (only progressive)
Output	4 x HDMI 640x480 - 1920x1200



- Input signal standards: digital DVI, digital HDMI with HDCP
- Output signal standards: digital DVI, digital HDMI with HDCP
- Matrix switching of inputs with format and frame rate conversion to the outputs

Audio	Analogue audio (3-pin pluggable terminal block) Embedded audio	<ul style="list-style-type: none"> • High quality scaling up or scaling down of input signals to the outputs • Programmable seamless switching and transition switching effects • PIP rendering of second input signal in real time to any output • Video wall mode by scaling inputs to any layout as for example 2x2, 4x1, 2x1, 3x1 output screen arrangement • Full HDCP support for input signals and output connections • Embedded or analogue audio input handling and matrix switching to embedded and analogue audio outputs • Easy-to-use graphics user interface for configuration process through laptops and LAN connection • 1U high 19" rack compatible chassis
HDMI	Input: HDMI 1.3 Support Output: HDMI 1.2 Support	
HDCP	Input: HDCP 1.1 Support Output: HDCP 1.1 Support	
Control	1 x TCP/IP, 1 x RS232, Front panel buttons and LCD	
Temperature	5 - 40 °C	
Humidity	10 - 90%	
Power Supply	100V - 240V AC	
Power Consumption	46W	
Dimension	W435 x H44 x D327 (mm)	
Weight	3.5 Kg	

