

DIGITAL SIGNAL PROCESSING

DSP 24 Digital Signal Processor

Full matrix 2X4 digital signal processor.

DSP 24

DSP 24 – 2 input and 4 output DSP for line level audio signal processing and routing. Intuitive operation software gives easily understandable access to mandatory parameters of any audio system driven by DSP24. Device perfectly fits small size audio installations to mix and rout audio, split frequencies for two way audio systems, adjust timing, add noise gate, set EQ or add audio limiter. Ideal for bars, small disco halls and high quality background music.



Technical Specifications	DSP 24
Power supply	~ 230 V / 50 Hz
Power consumption	5W
Input / output connector	Balanced XLR
Input impedance	10 kΩ
Output impedance	1 kΩ
Maximum output level	+8 dBu
Maximum gain	-60 dBu
Frequency response	20 Hz - 20 kHz
Distortion	< 0.01% (0 dBu / 1 kHz)
Sampling rate	48 kHz
AD/DA converter	24 bit
Dynamic range	100 dBu
Supported OS	Windows XP / WIN7 / WIN8 / WIN10
Weight	1,1 kg
Dimensions	242 mm x 112 mm x 44 mm