MATRIX MIXERS
Digital Signal Processors
Full matrix 4X6 digital signal processor

DSP4X6

DSP 4X6 – 4 input and 6 output digital signal processor for line level audio signal processing and routing. Intuitive operation software gives easily understandable access to processing and signal routing, as well as features factory presets for sound systems containing AMC RF series professional loudspeakers. Device perfectly fits small size audio installations to mix and route 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.

Control software
for Windows OS

Technical Specifications	DSP4X6
Power supply	~ 220-230 V, 50 Hz
Power consumption	11 W
Inputs	4 x balanced Phoenix
Input impedance	4,7 kΩ
Maximum input level	+8 dBu
Outputs	6 x balanced Phoenix
Output impedance	100 Ω
Maximum output level	+10 dBu
Maximum gain	-28 dBu
Frequency Response	20 Hz - 20 kHz
Distortion	<0.01% (0dBu/1kHz)
Dynamic range	100 dBu
AD / DA converter	24 bit / 48 kHz sampling rate
Supported OS	Windows
Dimensions	213 x 225 x 44 mm
Weight	1.38 kg

Simple. Reliable. Profitable.