

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                       |