

DSP4X6

FULL MATRIX 4X6 DIGITAL SIGNAL PROCESSOR

The DSP4X6 is a digital signal processor with 4 inputs and 6 outputs, designed for line-level audio signal processing and routing. It features user-friendly control software that offers intuitive access to signal routing, EQ, delay, crossover settings, and more. Factory presets are available for systems using AMC RF series loudspeakers. This device is ideal for small audio installations such as bars, lounges, or compact event spaces, where mixing, frequency splitting, and system tuning are essential.



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 k Ω
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 converters	24 bit / 48 kHz sampling rate
Supported OS	Windows
Dimensions	213 mm x 225 mm x 44 mm
Weight	1.38 kg



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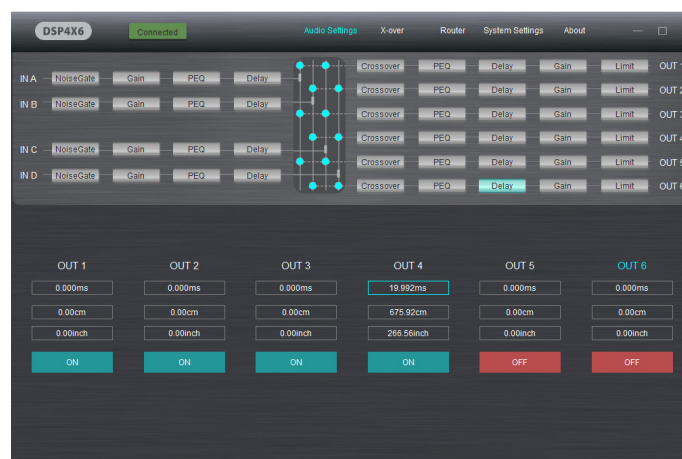
Easy and intuitive user interface. USB port for set up and control DSP.

Designed for speaker processing. Line level balanced inputs.



10 points parametric EQ, crossover, input gate, compressor and limiter.

Input output delay.



DSP4x6 comes with installed presets for RF speakers and subwoofer. It gives a great starting point to set up an audio system.

24 bit, 48 kHz sample rate DAC and ADC. Low harmonic distortion THD <0.01% and up to 100 dBu dynamic range.

