▲ART

APPLIED RESEARCH AND TECHNOLOGY

SMS 226

AUTOMATED SPEAKER MANAGEMENT SYSTEM

The ART single rack space SMS226 Speaker processor optimizes the operation of virtually any live sound system. Two XLR balanced audio inputs and six XLR balanced outputs allow the SMS226 to be configured as 2x2, 2x2 +sub, 2x3, 1x4, 1x5, 1x6 making it an ideal solution for almost any application.   An additional front panel XLR microphone input is provided for direct connection of a measurement microphone.

Stereo processing blocks include 1/3 octave graphic EQ, RMS compressor, Noise gate, Phase, Feedback suppression and Sub-harmonic generator. Mono processing blocks include crossover filters, delay, parametric EQ, Limiter, Level and Phase control.

The Graphic EQ can be quickly configured using the Auto-EQ function utilizing a measurement microphone. The convenient front panel user interface includes a graphic LCD an array of mute switches located under LED meters for each input and output.

A USB connector allows the user to control all functions remotely and perform software updates as well as process presets. PC software and drivers are included.

Features:

- **Allows for 2x3, 2x2 +sub, 1x4, 1x5 or 1x6 Configurations**
- **Crossover, Graphic EQ, parametric EQ, Gate, Feedback Suppressor, RMS Compressor, Peak Limiters, Sub-Harmonic Synth with up to 500mSec of Delay on each Input and Output**
- **Auto-Feedback Suppression**
- **Auto-Setup**
- **Integrated Graphics Display**
- **Setup Software and Updates Delivered via USB**
- **Individual LED Meter and Mute on every Input and Output**
- **System Muting on Power On/Off**
- **Ground Lift Switch**
- **Universal power supply**

Specifications:

Input Connections	2 - XLR Balanced Line input
	1 - XLR Reference mic input
Output Connections	6 - Stereo XLR balanced outputs
Digital Interface	USB 2.0
Crossover slopes	Butterworth, Bessel and
	Linkwitz-Riley
	6dB to 24dB/Octave
Dimensions (in)	1.75 H x19 W x 9 D
Dimensions (cm)	4.45 H x 48.3 W x 22.9 D
Power Requirements	90-250 VAC, 50-60Hz