



## DAP Series

Euro Class Management Controller Loudspeaker Processor



The 2 or 4 input levels are displayed by rows of 6 level leds + 1 clip led. The 6 or 8 output levels are displayed by rows of 5 level leds + 1 clip led + 1 Limiter led. The unit has 2 or 4 analog inputs, a stereo digital input, and 6 or 8 analog outputs.

Each input has 5 parametric filters which can be selected. Each output has 7 parametric filters which can be selected, a Hp and a Lp filters up to 24dB/Oct. Output Limiters are working on the signal RMS value. Linking functions between inputs and linking functions between outputs are available.

A function is allowing to have ramps closing the output level on parameter changes, when the unit is used as installation unit; this function can be excluded when the unit is used live and it is necessary to perform small changes to the set parameter...on the fly. The Pc SW for the remote control is allowing to connect in net more units

## DAP2060 Euro Class Management Controller Loudspeaker Processor is based on a powerful analog and digital 2 input and 6 output



TYPE:	DAP2060
Analog Input Signal:	ChA/ChB, Bal. Female XLR
Maximum Input Level:	+20dBu
Analog Output Signal:	Ch1/Ch2/Ch3/Ch4/Ch5/Ch6 Bal. Male XLR
Maximum Output Level:	+20dBu
Digital Processing(DSP):	SAM3716, 24bits (data) x 96 bits (coeff.)
A/D Converters:	AKM5392, 24bits
D/A Converters:	AKM4396, 24bits
Sampling Frequency:	48kHz
S/PDIF Stereo Digital Input:	32kHz, 44.1kHz and 48kHz Sources Accepted
S N / :	110dBA
THD+N:	0.005%
Frequency Response(Bypass):	20Hz – 20kHz (+- 1 dB)
Power Supply:	Switching Power Supply
Remote Control:	USB,RS485

## DAP4080 Euro Class Management Controller Loudspeaker Processor is based on a powerful analog and digital 4 input and 8 output



TYPE:	DAP4080
Analog Input Signal:	ChA/ChB/ChC/ChD, Bal. Female XLR
Maximum Input Level:	+20dBu
Analog Output Signal:	Ch1/Ch2/Ch3/Ch4/Ch5/Ch6/Ch7/Ch8 Bal. Male XLR
Maximum Output Level:	+20dBu
Digital Processing(DSP):	SAM3716, 24bits (data) x 96 bits (coeff.)
A/D Converters:	AKM5392, 24bits
D/A Converters:	AKM4396, 24bits
Sampling Frequency:	48kHz
S/PDIF Stereo Digital Input:	32kHz, 44.1kHz and 48kHz Sources Accepted
S N / :	110dBA
THD+N:	0.005%
Frequency Response(Bypass):	20Hz – 20kHz (+- 1 dB)
Power Supply:	Switching Power Supply
Remote Control:	USB,RS485



Specifications are subject to change without prior notice for future improvement