

eSAM402

ANALOGUE PREAMPLIFIERS & MIXERS

Installation Analogue Mixer



PRODUCT OVERVIEW

ECLER ESSENTIALS eSAM402 is an installation audio mixer in standard rack format, featuring 3 MIC/LINE ST inputs, 1 LINE ST input, 1 main mix output and one AUX/REC additional output. It includes a 3 band tone control section, Talkover (priority) function assignable to each MIC/LINE input over the mix bus, ST/MONO mix switch and MUTE port for external dry contact triggering.

KEY FEATURES

- 4 input channels, 2 outputs 19" installation mixer
- 3 MIC/LINE ST inputs
- 1 LINE ST input
- 1 main mix output and one AUX/REC additional output
- 3 band tone control section
- Talkover (priority) function assignable from each MIC/LINE input over the mix
- Micro sensitivity level can be adjusted on the back panel
- 18V Phantom Power available for all MIC inputs

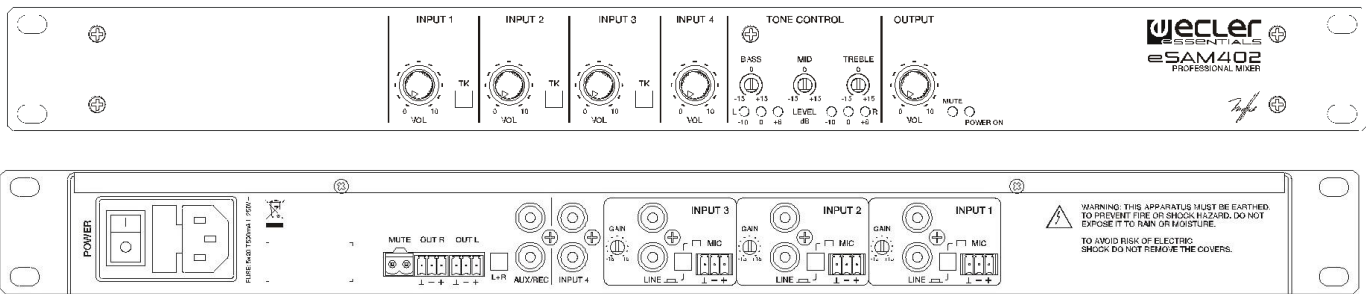
APPLICATIONS

- Gyms
- Licensed venues
- Restaurants
- Leisure venues
- Retail shops
- Boardrooms and conference centres
- Entertainment music playback
- Education centres
- A/V presentations

CERTIFICATIONS

- EN60065:2014
- EN55103-1:2009
- EN55103-2:2009
- 2006/95/EC
- 2004/108/CE

MECHANICAL DIAGRAMS



TECHNICAL DATA

Inputs Sensitivity (*) / Impedance Input sensitivity adjust	LINE (1-3)	0dBV / 50kΩ
	LINE 4	-6dBV* / 50kΩ
	MIC 1-3 BAL	-35dBV/>1kΩ
	MIC/LIN 1-3	±15dB
Outputs Level / Minimum load	OUT	0(+6)dBV* / 600Ω
	AUX/REC	0dBV/10kΩ
Frequency response	LINE	10Hz-55kHz - 1dB
	MIC BAL	10Hz-30kHz - 1dB
Harmonic distortion	LINE	<0.005%dB
	MIC BAL	<0.04%dB
CMRR	MIC	>60dB@1kHz
Signal / Noise ratio	LINE	>110dB
	MIC BAL	>85dB
Tone control	BASS	100Hz ±15dB
	MID	2kHz ±15dB
	TREBLE	10kHz ±15dB
Talkover	TIME	2 sec.
	EFFECT	-30dB
Phantom voltage		+18VDC
Mains		90-264VCA 47-63Hz
Power consumption		14VA
Dimensions	Panel	482,6x44mm
	Depth	120mm
Weight		1,7kg

*internally selectable

All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.
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