

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
- Universal external power supply (multi-plug)

APPLICATIONS

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

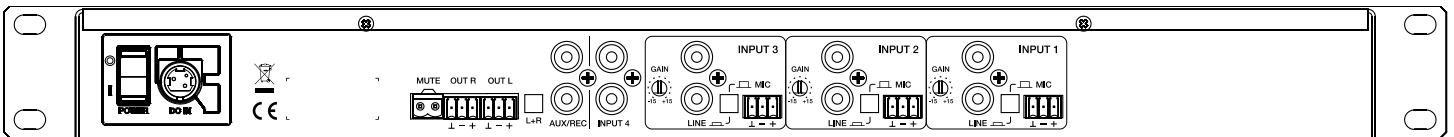
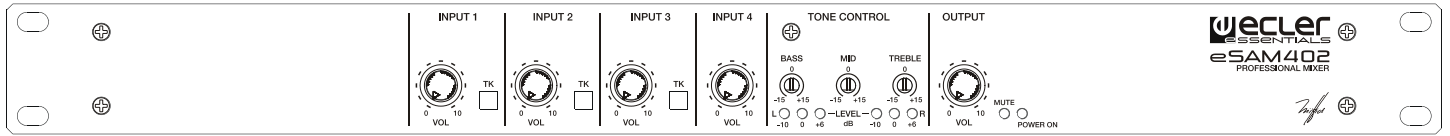
TECHNICAL SPECIFICATIONS

eSAM402

Inputs Sensitivity (*) / Impedance	
LINE (1-3)	0dBV / 50k Ω
LINE 4	-6dBV* / 50k Ω
MIC 1-3 BAL	35dBV/>1k Ω
Input sensitivity adjust	
MIC/LIN 1-3	\pm 15dB
Outputs Level / Minimum load	
OUT	0(+6)dBV* / 600 Ω
AUX/REC	0dBV/10k Ω
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 \pm 15dB
MID	2kHz \pm 15dB
TREBLE	10kHz \pm 15dB
Talkover	
TIME	2 sec.
EFFECT	-30dB
Phantom voltage	+18VDC
DC supply	\pm 17,5 VDC
Mains	100-240VAC + External PSU 17,5VDC
Power consumption	14VA
Dimensions	
Panel	482,6x44mm
Depth	120mm
Weight	1,7kg

*internally selectable

MECHANICAL DIAGRAM



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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